



Price Book
Conventional 2019-04
Hytera Mobilfunk GmbH

Analog and DMR Conventional Products

- portable radios
- mobile radios
- repeaters

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Terms and conditions

Minimum order value / volume

The minimum order value is 300 € net.

If the order value is less than 300 €, there shall be an extra charge for small quantities of 15 € per order.

The minimum volume of PTTconnect user licenses is 50. The minimum contract duration is 12 months.

Prices & delivery conditions

All prices are net prices. Delivery conditions CPT Bad Münden.

Lithium ion batteries are in the scope of Dangerous Goods Transport Regulations according UN 3480

Liability for material defects

If the radio device, system and/or system module shows a material defect, Hytera Mobilfunk GmbH shall at its own discretion and free of charge for the Partner repair or replace such product if the cause of such defect was present at the time of the transfer of the risk. The supplied warranty period for radio devices is 24 months from the date of delivery. For systems, system modules and all other products the supplied warranty period is 12 months from delivery.

Damage that is attributable to the unsuitable or improper use or handling of the delivery item is not covered by the warranty. The same applies to the operational wear and tear of expendable parts (e.g. batteries). To assist the Partner in selling Hytera products, HMF grants an additional warranty period of 6 months for batteries after delivery.

Hytera products can be repaired or replaced only by HMF or by authorized HMF service providers. Any unauthorized repair or replacement will result in the forfeiture of the liability for material defects. The cost of transporting the Hytera products to HMF for repair or replacement shall be borne by Sales Partner. The cost of returning the repaired or replacement devices to Sales Partner shall be borne by HMF.

The limitation period of material defect claims can be extended to 36, 48 or 60 months. The extension of limitation period of material defect claims is available only for radios devices and Tier II repeaters, not for batteries, accessories or system components.

It has to be ordered not later than three months after the device has been delivered.

Extension of the limitation period of material defect claims for devices	Product Code	Order number	List price (net)
Limitation period of material defect claims for 36 months	GWL36	544.000.000.002	€ 42
Limitation period of material defect claims for 48 months	GWL48	544.000.000.003	€ 64
Limitation period of material defect claims for 60 months	GWL60	544.000.000.004	€ 86

General terms and conditions

The general terms and conditions of Hytera Mobilfunk GmbH shall apply.

These can be downloaded from our Homepage www.hytera-mobilfunk.com in the section *Service*. Any deviations are represented in the chapter *Terms and conditions* of the present price book.

Validity

This price book is valid as of **01-11-2019** (dd-mm-yyyy) in the following countries:

Albania, Andorra, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Germany, Greece, Hungary, Italy, Kosovo, Liechtenstein, Luxembourg, Macedonia, Montenegro, Netherlands, Poland, Romania, San Marino, Serbia, Slovakia, Slovenia, Switzerland, Vatican City.

The contained components replace all versions of former price books published to date of validity.

Changes to the previous price book version are **marked yellow**; products that will be discontinued in the near future (EOL) are **marked red**.

The features stated in this price book require current firmware in the devices.

Contacts

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TC-320

Features

- Frequency range: UHF (license-free) 446.0 - 446.1 MHz
- Channel spacing 12.5 kHz
- Transmitting power (ERP) 500 mW
- Up to 16 voice channels
- Operating time (5-5-90) up to 10 h with standard battery¹⁾
- Operating temperature -25 °C to +55 °C
- CTCSS/CDCSS
- Voice-operated transmission (VOX)
- Scanning
- Busy channel lock-out (BCLO)
- Mini-USB interface

Scope of delivery

- Radio terminal with antenna
- Lithium-ion battery (1700 mAh)
- EU-standard switching power adapter Mini-USB, 100-240 V_{AC} - 5 V_{DC} / 0.6 A
- Belt clip
- Lanyard (nylon)
- Operating instructions



¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

License-free Analog Two-way Radio TC-320		Product code	Order number	List price (net)
UHF	TC-320 PMR446	TC-320	580003012100	79,00 €
	TC-320 PMR446, twin pack	TC-320 Twin	580003012200	158,00 €

ACCESSORIES	Product code	Order number	List price (net)
Batteries			
Lithium-ion battery (1700 mAh)	BL1715	580003012000	18,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion batteries	CH05L01	580003012003	11,00 €
EU-standard switching power adapter, Mini-USB, 100-240 VAC – 5 VDC/0.6 A	PS0601	580003012004	10,00 €
DC Power Cords and Fuses			
EOL! Power cord for vehicle lighter (without charging cradle)	PV1001	580003012006	37,00 €
Carrying Accessories and Belt Clips			
Lanyard (nylon)	RO01	580003012007	2,50 €
Belt clip (to be fixed at radio with screws)	BC16	580003012009	3,00 €
Carrying bag (PU) with belt loop	PCN003	580003012008	10,00 €
Earpieces and headsets			
Earbuds w. earpiece & integrated microphone, sep. PTT button, VOX or PTT control	EHS09	580003012002	12,00 €
Earbuds w. earpiece & integrated microphone, sep. PTT button, VOX or PTT control	EHS09-A	580003012014	12,00 €
Earbuds w. earpiece & integrated microphone, separate PTT button	EHS12	580003012001	11,00 €
Earbuds w. earpiece & integrated microphone, separate PTT button	EHS12-A	580003012013	11,00 €
Programming and Networking Accessories			
Programming cable (USB to serial)	PC30	580003012010	29,00 €
Programming Set (USB stick with current Programming Software and cable)	BC00001-PC30	580003012011	45,00 €

TC-446S

Features

- Frequency range: UHF (license-free) 446.0 - 446.1 MHz
- Channel spacing 12.5 kHz
- Transmitting power (ERP) 500 mW
- Up to 16 voice channels
- Operating time (5-5-90) up to 24 h with standard battery¹⁾
- IP54 and MIL-STD-810 C/D/E/F/G
- Operating temperature -25 °C to +60 °C
- CTCSS/CDCSS
- Voice-operated transmission (VOX)
- Scanning
- Busy channel lock-out (BCLO)

Scope of delivery

- Radio terminal with firmly mounted antenna
- Lithium-ion battery (1650 mAh)
- Charging cradle
- Power supply unit for charging cradle 100-240 V_{AC} - 12 V_{DC} / 1 A
- Nylon strap and belt clip
- Documentation



¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

License-free Analog Two-way Radio TC-446S	Product code	Order number	List price (net)
UHF PMR446 (license-free)	TC-446S	580003013100	€ 113

ACCESSORIES	Product code	Order number	List price (net)
Batteries			
Lithium-ion battery (1300 mAh)	BL1301	580003013002	22,00 €
Lithium-ion battery (1700 mAh)	BL1719	580003013001	33,00 €
Lithium-ion battery (2400 mAh)	BL2407	580003052003	46,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion batteries	CH10L19	580003013008	16,00 €
Multi-unit Rapid-Rate Charger for Li-ion Battery	MCL15	580003052004	122,00 €
Battery optimizing system incl. six charging trays POA51	MCA05-A2	580003015006	1.218,00 €
Battery charging tray for battery optimizing system	POA51	580003013015	17,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip (to be fixed at radio with screws)	BC12	580003009027	3,00 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Carrying bag (nylon) with belt strap	NCN001	580003013009	10,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €

ACCESSORIES	Product code	Order number	List price (net)
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Surveillance earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT control	EAM12	580003013003	18,00 €
2-wire surveill. earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT	EAM13	580003014001	20,00 €
Earpiece with D-hook, In-line-PTT & micro, sep. PTT button & VOX switch	EHM15-A	580003013016	17,00 €
Earpiece with C-hook, In-line-PTT & micro, separate PTT button & VOX switch	EHM18-A	580002045010	7,00 €
Ear bud, microphone combined with PTT button, VOX or PTT control	ESM12	580003013006	23,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACM-01	580002039000	18,00 €
Remote speaker microphone with 3.5 mm audio jack	SM08M3	580003013007	20,00 €
Programming and Networking Accessories			
Universal programming cable (COM)	PC08	580003009032	54,00 €
Programming cable (COM)	PC19	580003013010	29,00 €
Programming cable (USB to serial)	PC26	580003013011	29,00 €
Programming Set (USB stick with current Programming Software and cable)	BC00001-PC26	580003013012	45,00 €
Cloning cable	CP05	580003009031	9,00 €

TC-610

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 440-470 MHz
- Channel spacing
 - 12.5 / 25 kHz
 - 20 / 25 kHz
- Transmitting power
 - VHF: 2 / 5 W
 - UHF: 2 / 5 W
- Up to 16 voice channels
- Operating time (5-5-90) more than 14 h with 2000 mAh battery¹⁾
- IP66 and MIL-STD-810 C/D/E/F/G
- Battery save feature
- CTCSS/CDCSS
- Scanning
- Selectable squelch level (0-9)

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

Professional Analog Two-way Radio TC-610		Product code	Order number	List price (net)
VHF	136-174 MHz, channel spacing 12.5 / 25 kHz	TC-610V(2)	580003015150	93,00 €
	136-174 MHz, channel spacing 20 / 25 kHz	TC-610V(2)	580003015100	93,00 €
UHF	440-470 MHz, channel spacing 12.5 / 25 kHz	TC-610U(3)	580003015250	93,00 €
	440-470 MHz, channel spacing 20 / 25 kHz	TC-610U(3)	580003015200	93,00 €

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF/GPS antenna 12 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H07	580002003050	12,00 €
VHF antenna 14 cm, SMA female, 136-150 MHz	AN0143H09	580003015001	12,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz	AN0160H13	580002045008	12,00 €
UHF antenna, 9cm, SMA female, 400-450 MHz	AN0425H02	580003052000	12,00 €
UHF antenna, 9cm, SMA female, 440-470 MHz	AN0455H012	580003052001	12,00 €
UHF antenna 16.7 cm, SMA female, 400-430 MHz	AN0415W08	580003052002	12,00 €
UHF antenna 16.2 cm, SMA female, 400-450 MHz	AN0425W04	580003017000	12,00 €
UHF antenna 15.7 cm, SMA female, 420-470 MHz	AN0445W04	580003017008	12,00 €
UHF antenna 15.7 cm, SMA female, 440-470 MHz	AN0460W19	580003015000	12,00 €
Batteries			
Lithium-ion battery (1200 mAh)	BL1204	580003009001	33,00 €
Lithium-ion battery (2000 mAh)	BL2001	580003009002	43,00 €

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A03	580003009022	16,00 €
6-unit charging station fully equipped w. battery adapters incl. power supply unit	MCA02	580003009023	227,00 €
Battery optimizing system incl. six charging trays POA52	MCA05-A3	580003015007	1.218,00 €
Battery charging tray for battery optimizing system	POA52	580003015005	17,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC/ 1 A	PS1018	580002003014	10,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip (to be fixed at radio with screws)	BC12	580003009027	3,00 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Carrying bag (nylon) with belt strap	NCN001	580003013009	10,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Surveillance earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT control	EAM12	580003013003	18,00 €
2–wire surveill. earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT	EAM13	580003014001	20,00 €
Headset, black with ear canal bone induction earpiece *1	EBM01	580003014004	53,00 €
Earpiece with D–hook, In-line-PTT & micro, sep. PTT button & VOX switch	EHM15-A	580003013016	17,00 €
Earpiece with C-hook, In-line-PTT & micro, separate PTT button & VOX switch	EHM18-A	580002045010	7,00 €
Ear bud, microphone combined with PTT button, VOX or PTT control	ESM12	580003013006	23,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACM-01	580002039000	18,00 €
Remote speaker microphone with 3.5 mm audio jack	SM08M3	580003013007	20,00 €
Remote speaker microphone, IP55, with volume control and 3.5 mm audio jack	SM13M1	580003014007	43,00 €
Programming and Networking Accessories			
Universal programming cable (COM)	PC08	580003009032	54,00 €
Programming cable (COM)	PC19	580003013010	29,00 €
Programming cable (USB to serial)	PC26	580003013011	29,00 €
Programming Set (USB stick with current Programming Software and cable)	BC00001-PC26	580003013012	45,00 €
Cloning cable	CP05	580003009031	9,00 €
*1 accessory is EOL --> available as long as stock lasts			

TC-620

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 440-470 MHz
- Channel spacing
 - 12.5 / 25 kHz
 - 20 / 25 kHz
- Transmitting power
 - VHF: 2 / 5 W
 - UHF: 2 / 5 W
- Up to 16 voice channels
- Operating time (5-5-90) up to 14 h with 2000 mAh battery¹⁾
- IP54 and MIL-STD-810 C/D/E/F/G
- Battery save feature
- CTCSS/CDCSS
- Scanning
- Selectable squelch level (0-9)
- Voice-operated transmission (VOX)

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

Professional Analog Two-way Radio TC-620		Product code	Order number	List price (net)
VHF	136-174 MHz, channel spacing 12.5 / 25 kHz	TC-620V (2)	580003016150	69,00 €
	136-174 MHz, channel spacing 20 / 25 kHz	TC-620V (2)	580003016100	69,00 €
UHF	440-470 MHz, channel spacing 12.5 / 25 kHz	TC-620U(3)	580003016250	69,00 €
	440-470 MHz, channel spacing 20 / 25 kHz	TC-620U(3)	580003016200	69,00 €

ACCESSORIES		Product code	Order number	List price (net)
Antenna				
VHF antenna 14 cm, SMA female, 136-150 MHz		AN0143H09	580003015001	12,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz		AN0160H13	580002045008	12,00 €
UHF antenna, 9cm, SMA female, 440-470 MHz		AN0455H012	580003052001	12,00 €
UHF antenna 16.7 cm, SMA female, 400-430 MHz		AN0415W08	580003052002	12,00 €
UHF antenna 16.2 cm, SMA female, 400-450 MHz		AN0425W04	580003017000	12,00 €
UHF antenna 15.7 cm, SMA female, 420-470 MHz		AN0445W04	580003017008	12,00 €
UHF antenna 15.7 cm, SMA female, 440-470 MHz		AN0460W19	580003015000	12,00 €
Batteries				
Lithium-ion battery (1200 mAh)		BL1204	580003009001	33,00 €
Lithium-ion battery (2000 mAh)		BL2001	580003009002	43,00 €

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A03	580003009022	16,00 €
6-unit charging station fully equipped w. battery adapters incl. power supply unit	MCA02	580003009023	227,00 €
Battery optimizing system incl. six charging trays POA52	MCA05-A3	580003015007	1.218,00 €
Battery charging tray for battery optimizing system	POA52	580003015005	17,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC/ 1 A	PS1018	580002003014	10,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip (to be fixed at radio with screws)	BC12	580003009027	3,00 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Carrying bag (nylon) with belt strap	NCN001	580003013009	10,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Surveillance earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT control	EAM12	580003013003	18,00 €
2–wire surveill. earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT	EAM13	580003014001	20,00 €
Headset, black with ear canal bone induction earpiece *1	EBM01	580003014004	53,00 €
Earpiece with D–hook, In-line-PTT & micro, sep. PTT button & VOX switch	EHM15-A	580003013016	17,00 €
Earpiece with C-hook, In-line-PTT & micro, separate PTT button & VOX switch	EHM18-A	580002045010	7,00 €
Ear bud, microphone combined with PTT button, VOX or PTT control	ESM12	580003013006	23,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACM-01	580002039000	18,00 €
Remote speaker microphone with 3.5 mm audio jack	SM08M3	580003013007	20,00 €
Remote speaker microphone, IP55, with volume control and 3.5 mm audio jack	SM13M1	580003014007	43,00 €
Programming and Networking Accessories			
Universal programming cable (COM)	PC08	580003009032	54,00 €
Programming cable (COM)	PC19	580003013010	29,00 €
Programming cable (USB to serial)	PC26	580003013011	29,00 €
Programming Set (USB stick with current Programming Software and cable)	BC00001-PC26	580003013012	45,00 €
Cloning cable	CP05	580003009031	9,00 €
*1 accessory is EOL --> available as long as stock lasts			

TC-700P

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing 12.5 / 20 / 25 kHz
- Transmitting power
 - VHF: 2 / 5 W
 - UHF: 2 / 5 W
- Up to 16 voice channels
- Operating time (5-5-90) up to 12 h with 1700 mAh battery¹⁾
- IP54 and MIL-STD-810 C/D/E/F/G
- Emergency call with emergency button
- Vibrating alert
- CTCSS/CDCSS
- 5-tone signaling / HDC2400
- Scanning
- Safety check (HDC2400)
- Lone worker alert (hold-to-run control)
- Man down alert

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

Professional Analog Two-way Radio TC-700P		Product code	Order number	List price (net)
VHF	136-174 MHz	TC-700P V	580003017300	131,00 €
UHF	440-470 MHz	TC-700P U(1)	580003017600	131,00 €

ACCESSORIES		Product code	Order number	List price (net)
Antenna				
VHF antenna 14 cm, SMA female, 136-150 MHz		AN0143H09	580003015001	12,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz		AN0160H13	580002045008	12,00 €
UHF antenna, 9cm, SMA female, 400-450 MHz		AN0425H02	580003052000	12,00 €
UHF antenna, 9cm, SMA female, 420-470 MHz		AN0445H03	580003017009	12,00 €
UHF antenna, 9cm, SMA female, 440-470 MHz		AN0455H012	580003052001	12,00 €
UHF antenna 16.2 cm, SMA female, 400-450 MHz		AN0425W04	580003017000	12,00 €
UHF antenna 15.7 cm, SMA female, 420-470 MHz		AN0445W04	580003017008	12,00 €
UHF antenna 15.7 cm, SMA female, 440-470 MHz		AN0460W19	580003015000	12,00 €
Batteries				
Lithium-ion battery (1700 mAh)		BL1703	580003011005	36,00 €
Lithium-ion battery (2100 mAh)		BL2102	580003011007	43,00 €

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10L07	580003011017	19,00 €
6-unit charging station fully equipped w. battery adapters incl. power supply unit *3	MCA03	580003011018	227,00 €
Battery optimizing system incl. six charging trays POA41	MCA05-A1	580003017005	1.218,00 €
Battery charging tray for battery optimizing system	POA41	580003011002	33,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC/ 1 A	PS1018	580002003014	10,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (leather)	RO04	580003003008	2,50 €
Belt clip	BC08	580001001003	3,00 €
Belt clip (to be fixed at the battery)	BC09	580003011021	3,00 €
Belt clip	BC19	580002003007	2,50 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Leather carrying case with belt strap	LCBY22	580003011000	28,00 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
3-wire surveill. earpiece, black, sep. PTT, microph. & transp. acoustic tube *1	EAN02	580003009003	20,00 €
Earpiece with D-hook & integrated microe, separate PTT button, VOX or PTT control	EHN07	580003009009	20,00 €
Earpiece with D-hook and boom micro, PTT button, VOX or PTT control *1	EHN08	580003009010	20,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
Remote speaker microphone with 3.5 mm audio jack	SM08N1	580003009019	32,00 €
Remote speaker microphone, IP55, with volume control and 3.5 mm audio jack	SM13N5	580003009020	54,00 €
Programming and Networking Accessories			
Universal programming cable (COM)	PC08	580003009032	54,00 €
Programming cable (COM)	PC18	580003009033	29,00 €
Programming cable (USB to serial)	PC25	580003009034	29,00 €
Programming Set (USB stick with current Programming Software and cable)	BC00001-PC25	580003009035	45,00 €
*1 accessory is EOL --> available as long as stock lasts			
*3 this article is subject to a minimum order quantity			

BD305LF

Features

- Frequency range: UHF (license-free) 446.0 - 446.2 MHz
- Channel spacing 12.5 kHz
- Transmitting power (ERP) 500 mW
- Up to 48 channels, 3 zones
- Operating time (5-5-90) with 2200 mAh battery¹⁾
 - up to 12 h in analog mode
 - up to 16 h in digital mode
- IP54 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog PMR446
 - digital DMR Tier I
- Analog & Digital Channel auto detect receiving calls
- Volume up/down button
- One programmable button
- Scanning digital or analog channels
- CTCSS/CDCSS in analog channels
- Private, group and all call in digital channels
- Micro USB connector for charging and programming

Scope of delivery

- Radio terminal with firmly mounted antenna
- Lithium-ion battery (2200 mAh / 3.8 V)
- Switching Power Adapter
- Nylon strap and belt clip
- Documentation



¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

License-free Digital Two-way Radio BD305LF	Product code	Order number	List price (net)
UHF DMR Tier I and PMR446 (license-free)	BD305LF	580002059101	140,00 €

ACCESSORIES	Product code	Order number	List price (net)
Batteries			
Lithium-ion battery (2200 mAh, 3.8 V)	BL2202	580002059000	18,00 €
Charging and Power Supplies			
Drop-in single unit charger (Dual pocket design, including battery only charging)	CH10L22	580002059001	10,00 €
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
Power supply unit (EU & UK) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1067	580002059003	10,00 €
DC Power Cords and Fuses			
Vehicle power adapter	PV1002	580002042008	12,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip (to be fixed at radio with screws)	BC16	580003012009	3,00 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earpiece with C-hook, In-line-PTT and microphone	EHS16	580002042006	11,00 €
Earphone with C-hook with in-line MIC & VOX	EHS19	580002059004	11,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACS-01	580002042009	16,00 €
Programming and Networking Accessories			
Programming cable (USB)	PC69	580002042000	25,00 €
Programming Set (USB stick with current Programming Software and cable PC69)	BC0009	580002042007	41,00 €

BD505LF

Features

- Frequency range: UHF (license-free) 446.0 - 446.2 MHz
- Channel spacing 12.5 kHz
- Transmitting power (ERP) 500 mW
- Up to 48 channels, 3 zones
- Operating time (5-5-90) with 1500 mAh battery¹⁾
 - up to 12 h in analog mode
 - up to 16 h in digital mode
- IP54 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog PMR446
 - digital DMR Tier I
- One programmable button
- Analog & Digital Channel auto detect receiving calls
- VOX, Scramble
- Scanning digital or analog channels
- CTCSS/CDCSS in analog channels
- Private, group and all call in digital channels
- User defined identification
- Voice revive ability frees your hands
- Military grade quality makes the radio robust and durable

Scope of delivery

- Radio terminal with firmly mounted antenna
- Lithium-ion battery (1500 mAh)
- MCU Single Unit Charger
- Switching Power Adapter
- Nylon strap and belt clip
- Documentation



¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

License-free Digital Two-way Radio BD505LF	Product code	Order number	List price (net)
UHF DMR Tier I and PMR446 (license-free)	BD505LF	580002060101	155,00 €

ACCESSORIES	Product code	Order number	List price (net)
Batteries			
Lithium-ion battery (1500 mAh)	BL1506	580002060001	26,00 €
Lithium-ion battery (2000 mAh)	BL2018	580002060002	42,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion batteries	CH10L23	580002060000	14,00 €
Multi-unit Charger for Li-ion Battery incl. power supply	MCL19	580001060003	274,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip	BC08	580001001003	3,00 €
Carrying bag (nylon) with belt strap	NCN011	580002033007	13,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €

ACCESSORIES	Product code	Order number	List price (net)
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Surveillance earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT control	EAM12	580003013003	18,00 €
2-wire surveill. earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT	EAM13	580003014001	20,00 €
Earpiece with D-hook, In-line-PTT & micro, sep. PTT button & VOX switch	EHM15-A	580003013016	17,00 €
Earpiece with C-hook, In-line-PTT & micro, separate PTT button & VOX switch	EHM18-A	580002045010	7,00 €
Ear bud, microphone combined with PTT button, VOX or PTT control	ESM12	580003013006	23,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACM-01	580002039000	18,00 €
Remote speaker microphone with 3.5 mm audio jack	SM08M3	580003013007	20,00 €
Remote speaker microphone, IP55, with volume control and 3.5 mm audio jack	SM13M1	580003014007	43,00 €
Remote speaker microphone without emergency button, 2.5 mm audio jack (IP54)	SM26M1	580002033014	50,00 €
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC76	580002045000	25,00 €
Programming Set (USB stick with current Programming Software and cable PC76)	BC0010	580002045001	41,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD505LF

Features

- Frequency range: UHF (license-free) 446.0 - 446.2 MHz
- Channel spacing 12.5 kHz
- Transmitting power (ERP) 500 mW
- Up to 256 channels, 3 zones
- Operating time (5-5-90) with 1500 mAh battery¹⁾
 - up to 12 h in analog mode
 - up to 16 h in digital mode
- IP54 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog PMR446
 - digital DMR Tier I
- HDC1200, 2-tone and 5-tone signaling
- One programmable button (side key)
- VOX, Scramble
- Scanning digital and analog channels
- CTCSS/CDCSS in analog channels
- Private, group and all call in digital channels
- Pseudo-trunking operation (DMO & RMO)
- Hytera Basic encryption 40 bit
- Priority-Interrupt (license required)
- Decode of Remote Monitor and Radio Enable/Disable (license required)

Scope of delivery

- Radio terminal body
- Lithium-ion battery (1500 mAh)
- Charging cradle
- Power supply unit for charging cradle 100-240 V_{AC} - 12 V_{DC} / 1 A
- Firmly mounted antenna, not removable
- Hand strap and belt clip
- Documentation



¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

License-free Digital Two-way Radio PD505LF		Product code	Order number	List price (net)
UHF	DMR Tier I and PMR446 (license-free)	PD505LF	580002033301	257,00 €

Optional licenses and firmware		Product code	Order number	List price (net)
License to enable Priority Interrupt, Remote Monitor & Enable/Disable Decode		SW00051	580002003047	34,00 €

ACCESSORIES		Product code	Order number	List price (net)
Batteries				
Lithium-ion battery (1500 mAh)		BL1504	580002033012	35,00 €
Lithium-ion battery (2000 mAh)		BL2010	580002033006	57,00 €
Charging and Power Supplies				
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)		CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries		CH10A07	580002033003	18,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit		MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10		POA59	580002033008	8,00 €
Battery optimizing system incl. six charging trays POA38		MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system		POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC/ 1 A		PS1018	580002003014	10,00 €
EU switching standard power adapter 12 VDC / 2 A		PS2004	580001001019	14,00 €
Power adapter 12 VDC / 7 A without power cord		PS7501	580003009024	76,00 €

ACCESSORIES	Product code	Order number	List price (net)
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip	BC08	580001001003	3,00 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Carrying bag (nylon) with belt strap	NCN011	580002033007	13,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
Surveillance earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT control	EAM12	580003013003	18,00 €
2-wire surveill. earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT	EAM13	580003014001	20,00 €
Earpiece with D-hook, In-line-PTT & micro, sep. PTT button & VOX switch	EHM15-A	580003013016	17,00 €
Earpiece with C-hook, In-line-PTT & micro, separate PTT button & VOX switch	EHM18-A	580002045010	7,00 €
Ear bud, microphone combined with PTT button, VOX or PTT control	ESM12	580003013006	23,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACM-01	580002039000	18,00 €
Remote speaker microphone with 3.5 mm audio jack	SM08M3	580003013007	20,00 €
Remote speaker microphone, IP55, with volume control and 3.5 mm audio jack	SM13M1	580003014007	43,00 €
Remote speaker microphone without emergency button, 2.5 mm audio jack (IP54)	SM26M1	580002033014	50,00 €
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC63	580002033004	25,00 €
Programming Set (USB stick with current Programming Software and cable PC63)	BC0007	580002033005	41,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
*1 accessory is EOL --> available as long as stock lasts			

BD505

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Up to 48 channels, 3 zones
- Operating time (5-5-90) with 1500 mAh battery¹⁾
 - up to 12 h in analog mode
 - up to 16 h in digital mode
- IP54 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
- One programmable button
- Analog & Digital Channel auto detect receiving calls
- VOX, Scramble
- Scanning digital or analog channels
- CTCSS/CDCSS in analog channels
- Private, group and all call in digital channels

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

DMR Commercial Digital Radio BD505		Product code	Order number	List price (net)
VHF	Standard device	BD505 VHF	580002060201	118,00 €
UHF	Standard device	BD505 U1	580002060301	118,00 €

ACCESSORIES		Product code	Order number	List price (net)
Antenna				
VHF antenna 17 cm, SMA female, 136-147 MHz		AN0141H06	580002045002	12,00 €
VHF/GPS antenna 12 cm, SMA female, 136-147 MHz/1575 MHz		AN0141H07	580002003050	12,00 €
VHF antenna 17 cm, SMA female, 147-160 MHz		AN0153H07	580002045003	12,00 €
VHF/GPS antenna 12 cm, SMA female, 147-160 MHz/1575 MHz		AN0153H08	580002003051	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz		AN0155H08	580002057018	14,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz		AN0160H13	580002045008	12,00 €
VHF antenna 17 cm, SMA female, 160-174 MHz		AN0167H06	580002045004	12,00 €
VHF/GPS antenna 12 cm, SMA female, 160-174 MHz/1575 MHz		AN0167H07	580002003052	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz		AN0435H21	580002057019	12,00 €
UHF antenna 16 cm, SMA female, 400-470 MHz		AN0435W09	580002045005	12,00 €
Batteries				
Lithium-ion battery (1500 mAh)		BL1506	580002060001	26,00 €
Lithium-ion battery (2000 mAh)		BL2018	580002060002	42,00 €

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion batteries	CH10L23	580002060000	14,00 €
Multi-unit Charger for Li-ion Battery incl. power supply	MCL19	580001060003	274,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC/ 1 A	PS1018	580002003014	10,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip	BC08	580001001003	3,00 €
Carrying bag (nylon) with belt strap	NCN011	580002033007	13,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
Surveillance earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT control	EAM12	580003013003	18,00 €
2-wire surveill. earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT	EAM13	580003014001	20,00 €
Earpiece with D-hook, In-line-PTT & micro, sep. PTT button & VOX switch	EHM15-A	580003013016	17,00 €
Earpiece with C-hook, In-line-PTT & micro, separate PTT button & VOX switch	EHM18-A	580002045010	7,00 €
Ear bud, microphone combined with PTT button, VOX or PTT control	ESM12	580003013006	23,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACM-01	580002039000	18,00 €
Remote speaker microphone with 3.5 mm audio jack	SM08M3	580003013007	20,00 €
Remote speaker microphone, IP55, with volume control and 3.5 mm audio jack	SM13M1	580003014007	43,00 €
Remote speaker microphone without emergency button, 2.5 mm audio jack (IP54)	SM26M1	580002033014	50,00 €
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC76	580002045000	25,00 €
Programming Set (USB stick with current Programming Software and cable PC76)	BC0010	580002045001	41,00 €
*1 accessory is EOL --> available as long as stock lasts			

BD555

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Up to 256 channels, 3 zones
- Operating time (5-5-90) with 1500 mAh battery¹⁾
 - up to 12 h in analog mode
 - up to 16 h in digital mode
- IP54 and MIL-STD-810 C/D/E/F/G
- One line monochrome display 0,91"
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
- One programmable button
- Analog & Digital Channel auto detect receiving calls
- VOX, Scramble
- Bluetooth (hardware option)
- Scanning digital or analog channels
- CTCSS/CDCSS in analog channels
- Private, group and all call in digital channels

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

DMR Commercial Digital Radio BD555		Product code	Order number	List price (net)
VHF	Standard device	BD555 VHF	580002060501	138,00 €
	device with Bluetooth	BD555 VHF BT	580002060701	178,00 €
UHF	Standard device	BD555 U1	580002060601	138,00 €
	device with Bluetooth	BD555 U1 BT	580002060801	178,00 €

ACCESSORIES		Product code	Order number	List price (net)
Antenna				
VHF antenna 17 cm, SMA female, 136-147 MHz		AN0141H06	580002045002	12,00 €
VHF/GPS antenna 12 cm, SMA female, 136-147 MHz/1575 MHz		AN0141H07	580002003050	12,00 €
VHF antenna 17 cm, SMA female, 147-160 MHz		AN0153H07	580002045003	12,00 €
VHF/GPS antenna 12 cm, SMA female, 147-160 MHz/1575 MHz		AN0153H08	580002003051	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz		AN0155H08	580002057018	14,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz		AN0160H13	580002045008	12,00 €
VHF antenna 17 cm, SMA female, 160-174 MHz		AN0167H06	580002045004	12,00 €
VHF/GPS antenna 12 cm, SMA female, 160-174 MHz/1575 MHz		AN0167H07	580002003052	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz		AN0435H21	580002057019	12,00 €
UHF antenna 16 cm, SMA female, 400-470 MHz		AN0435W09	580002045005	12,00 €

ACCESSORIES	Product code	Order number	List price (net)
Batteries			
Lithium-ion battery (1500 mAh)	BL1506	580002060001	26,00 €
Lithium-ion battery (2000 mAh)	BL2018	580002060002	42,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion batteries	CH10L23	580002060000	14,00 €
Multi-unit Charger for Li-ion Battery incl. power supply	MCL19	580001060003	274,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC/ 1 A	PS1018	580002003014	10,00 €
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip	BC08	580001001003	3,00 €
Carrying bag (nylon) with belt strap	NCN011	580002033007	13,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
Surveillance earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT control	EAM12	580003013003	18,00 €
2–wire surveill. earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT	EAM13	580003014001	20,00 €
Earpiece with D–hook, In-line-PTT & micro, sep. PTT button & VOX switch	EHM15-A	580003013016	17,00 €
Earpiece with C-hook, In-line-PTT & micro, separate PTT button & VOX switch	EHM18-A	580002045010	7,00 €
Ear bud, microphone combined with PTT button, VOX or PTT control	ESM12	580003013006	23,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACM-01	580002039000	18,00 €
Remote speaker microphone with 3.5 mm audio jack	SM08M3	580003013007	20,00 €
Remote speaker microphone, IP55, with volume control and 3.5 mm audio jack	SM13M1	580003014007	43,00 €
Remote speaker microphone without emergency button, 2.5 mm audio jack (IP54)	SM26M1	580002033014	50,00 €
Wireless Earpieces and Adapters			
Wireless earpiece (Bluetooth) with charger POA107 without power adapter	ESW01	580002003053	82,00 €
Charger for wireless earpiece ESW01 (without Micro-USB power adapter PS1031)	POA107	580002003066	10,00 €
Wireless PTT (Bluetooth)	POA121	580002062000	80,00 €
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC76	580002045000	25,00 €
Programming Set (USB stick with current Programming Software and cable PC76)	BC0010	580002045001	41,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD365

Features

- Frequency range
 - UHF: (Ua) 400-440 MHz
 - UHF: (Uc) 430-470 MHz
- Channel spacing
 - analog: 12.5 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power 1.5 / 3 Watt
- Channels: 128 (analog) + 128 (digital), 16 zones
- IP54 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
- Repeater or direct mode operation
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (cell handover) (license required)¹⁾
- Analog & Digital Channel auto detect for receiving calls
- DMR text messages up to 64 characters
- Four programmable buttons
- Micro USB connector to charge the battery
- 2.5 mm single jack socket for audio
- CTCSS/CDCSS in analog channels
- Private, group and all call in digital channels
- Scanning digital or analog channels
- Hytera Basic encryption 40/128/256 bit (license required)
- Priority-Interrupt (license required)¹⁾
- Decode of Remote Monitor and Radio Enable/Disable (license required)¹⁾
- RRS, Scramble, Emergency Call



Scope of delivery

- Radio terminal
- Lithium-ion battery (2000 mAh)
- Power supply unit (EU) 100-240 VAC to 5 VDC / 1 A (Micro-USB)
- Hand strap and belt clip
- Documentation

DMR Commercial Digital Radio PD365		Product code	Order number	List price (net)
UHF	Standard device 400-440 MHz ²⁾	PD365 Ua	580002043301	230,00 €
	Standard device 430-470 MHz	PD365 Uc	580002043302	230,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Optional licenses and firmware	Product code	Order number	List price (net)
License to enable Priority Interrupt, Remote Monitor & Enable/Disable Decode ¹⁾	SW00051	580002003047	34,00 €
License to enable Roaming ¹⁾	SW00060	580002046006	28,00 €
License to enable Basic Encryption	SW00064	580002046007	27,00 €

¹⁾ License requires a device equipped with MCU with 1M capacity, indicated by "A1.04.14.003" or above version on the label of PD3 series radio.

ACCESSORIES	Product code	Order number	List price (net)
Batteries			
Lithium-ion battery (2000 mAh, 3.7 V)	BL2009	580002042001	23,00 €
Charging and Power Supplies			
Rapid-rate battery charging cradle for Li-Ion batt.	CH10L20	580002042004	8,00 €
Dual pocket charger for PD365 and battery, micro USB port, without power adapt.	CH10L24	580002043003	12,00 €
Wireless charger with microUSB port, without power adapter *1	CH20L05	580002043001	35,00 €
Wireless-charge battery cover (use with CH20L05) *1	POA112	580002043000	29,00 €
Contact-charge battery cover (use with CH10L24)	POA129	580002043002	4,00 €
6-unit Charger for Li-ion & Li-poly battery incl. power supply (1 A per pocket)	MCL22	580002043006	170,00 €
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
Power supply unit (EU & UK) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1067	580002059003	10,00 €
6-unit switching power adapter (micro USB port, 5 VDC / 6 A)	PS6001	580002043005	72,00 €
DC Power Cords and Fuses			
Vehicle power adapter	PV1002	580002042008	12,00 €
Carrying Accessories and Belt Clips			
Lanyard (nylon)	RO01	580003012007	2,50 €
Belt clip	BC21	580002042003	2,00 €
Belt clip for radio terminal PD365 (compliant with desk-top charger version)	BC29	580002042010	2,00 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earpiece with C-hook, In-line-PTT and microphone	EHS16	580002042006	11,00 €
Earphone with C-hook with in-line MIC & VOX	EHS19	580002059004	11,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACS-01	580002042009	16,00 €
Programming and Networking Accessories			
Programming cable (USB)	PC69	580002042000	25,00 €
Programming Set (USB stick with current Programming Software and cable PC69)	BC0009	580002042007	41,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD405

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Channels: 128 (analog) + 128 (digital), 3 zones
- Operating time (5-5-90) with 1500 mAh battery¹⁾
 - up to 12 h in analog mode
 - up to 16 h in digital mode
- IP55 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
- Pseudo-trunking operation (DMO & RMO)
- Hytera Basic encryption 40/128/256 bit (license required)
- Roaming function (cell handover) (license required)²⁾
- Analog & Digital Channel auto detect for receiving calls
- Two programmable buttons (side keys)
- CTCSS/CDCSS in analog channels
- Private, group and all call in digital channels
- Priority-Interrupt (license required)²⁾
- Decode of Remote Monitor and Radio Enable/Disable (license required)²⁾
- VOX, RRS, Scramble
- Digital text message function (pre-programmable message)
- Scanning digital or analog channels
- Emergency call



Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit

¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

DMR Commercial Digital Radio PD405		Product code	Order number	List price (net)
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Device versions

VHF	Standard device	PD405 VHF	580002045201	166,00 €
UHF	Standard device	PD405 U(1)	580002045101	166,00 €

Optional licenses and firmware		Product code	Order number	List price (net)
License to enable Priority Interrupt, Remote Monitor & Enable/Disable Decode ²⁾		SW00051	580002003047	34,00 €
License to enable Roaming ²⁾		SW00060	580002046006	28,00 €
License to enable Basic Encryption		SW00064	580002046007	27,00 €

²⁾ License requires a device equipped with MCU with 1M capacity, indicated by "A1.03.12.002" or above version on the label of PD4 series radio.

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF antenna 17 cm, SMA female, 136-147 MHz	AN0141H06	580002045002	12,00 €
VHF/GPS antenna 12 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H07	580002003050	12,00 €
VHF antenna 17 cm, SMA female, 147-160 MHz	AN0153H07	580002045003	12,00 €
VHF/GPS antenna 12 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H08	580002003051	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz	AN0155H08	580002057018	14,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz	AN0160H13	580002045008	12,00 €
VHF antenna 17 cm, SMA female, 160-174 MHz	AN0167H06	580002045004	12,00 €
VHF/GPS antenna 12 cm, SMA female, 160-174 MHz/1575 MHz	AN0167H07	580002003052	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz	AN0435H21	580002057019	12,00 €
UHF antenna, 9 cm, SMA female, 450-520 MHz	AN0485H05	580002045007	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 450-520 MHz	AN0485H10	580002057014	10,00 €
UHF antenna 16 cm, SMA female, 400-470 MHz	AN0435W09	580002045005	12,00 €
UHF antenna 16 cm, SMA female, 450-520 MHz	AN0495W04	580002045006	12,00 €
Batteries			
Lithium-ion battery (1500 mAh)	BL1504	580002033012	35,00 €
Lithium-ion battery (2000 mAh)	BL2010	580002033006	57,00 €
Charging and Power Supplies			
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC/ 1 A	PS1018	580002003014	10,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
EU switching standard power adapter 12 VDC / 2 A	PS2004	580001001019	14,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip	BC08	580001001003	3,00 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Carrying bag (nylon) with belt strap	NCN011	580002033007	13,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
Surveillance earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT control	EAM12	580003013003	18,00 €
2-wire surveill. earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT	EAM13	580003014001	20,00 €
Earpiece with D-hook, In-line-PTT & micro, sep. PTT button & VOX switch	EHM15-A	580003013016	17,00 €
Earpiece with C-hook, In-line-PTT & micro, separate PTT button & VOX switch	EHM18-A	580002045010	7,00 €
Ear bud, microphone combined with PTT button, VOX or PTT control	ESM12	580003013006	23,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €

ACCESSORIES	Product code	Order number	List price (net)
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACM-01	580002039000	18,00 €
Remote speaker microphone with 3.5 mm audio jack	SM08M3	580003013007	20,00 €
Remote speaker microphone, IP55, with volume control and 3.5 mm audio jack	SM13M1	580003014007	43,00 €
Remote speaker microphone without emergency button, 2.5 mm audio jack (IP54)	SM26M1	580002033014	50,00 €
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC76	580002045000	25,00 €
Programming Set (USB stick with current Programming Software and cable PC76)	BC0010	580002045001	41,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD415

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Channels: 128 (analog) + 128 (digital), 3 zones
- Operating time (5-5-90) with 1500 mAh battery¹⁾
 - up to 12 h in analog mode
 - up to 16 h in digital mode
- IP54 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
- Pseudo-trunking operation (DMO & RMO)
- Hytera Basic encryption 40/128/256 bit (license required)
- **Embedded RFID reader**
- Roaming function (cell handover) (license required)²⁾
- Analog & Digital Channel auto detect for receiving calls
- Two programmable buttons (side keys)
- CTCSS/CDCSS in analog channels
- Private, group and all call in digital channels
- Priority-Interrupt (license required)²⁾
- Decode of Remote Monitor and Radio Enable/Disable (license required)²⁾
- VOX, RRS, Scramble
- Digital text message function (pre-programmable message)
- Scanning digital or analog channels
- Emergency call



Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit

¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

DMR Commercial Digital Radio PD415		Product code	Order number	List price (net)
Device versions				
VHF	Standard device	PD415 VHF	580002046201	226,00 €
UHF	Standard device	PD415 U(1)	580002046101	226,00 €
Optional licenses and firmware		Product code	Order number	List price (net)
License to enable Priority Interrupt, Remote Monitor & Enable/Disable Decode ²⁾		SW00051	580002003047	34,00 €
License to enable Roaming ²⁾		SW00060	580002046006	28,00 €
License to enable Basic Encryption		SW00064	580002046007	27,00 €

²⁾ License requires a device equipped with MCU with 1M capacity, indicated by "A1.03.12.002" or above version on the label of PD4 series radio.

Parts for patrol control system	Product code	Order number	List price (net)
RFID Patrol Checkpoint (passive device)	POA71	580002046001	6,00 €
RFID Patroller ID card (passive device)	POA72	580002046002	6,00 €
Activation Code for Patrol System software ⁴⁾	PatrolSoftware	580002046004	99,00 €
⁴⁾ For every ten portable radios PD415 ordered, one activation code for Patrol System software is free of charge.			

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF antenna 17 cm, SMA female, 136-147 MHz	AN0141H06	580002045002	12,00 €
VHF/GPS antenna 12 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H07	580002003050	12,00 €
VHF antenna 17 cm, SMA female, 147-160 MHz	AN0153H07	580002045003	12,00 €
VHF/GPS antenna 12 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H08	580002003051	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz	AN0155H08	580002057018	14,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz	AN0160H13	580002045008	12,00 €
VHF antenna 17 cm, SMA female, 160-174 MHz	AN0167H06	580002045004	12,00 €
VHF/GPS antenna 12 cm, SMA female, 160-174 MHz/1575 MHz	AN0167H07	580002003052	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz	AN0435H21	580002057019	12,00 €
UHF antenna, 9 cm, SMA female, 450-520 MHz	AN0485H05	580002045007	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 450-520 MHz	AN0485H10	580002057014	10,00 €
UHF antenna 16 cm, SMA female, 400-470 MHz	AN0435W09	580002045005	12,00 €
UHF antenna 16 cm, SMA female, 450-520 MHz	AN0495W04	580002045006	12,00 €
Batteries			
Lithium-ion battery (1500 mAh)	BL1504	580002033012	35,00 €
Lithium-ion battery (2000 mAh)	BL2010	580002033006	57,00 €
Charging and Power Supplies			
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
EU switching standard power adapter 12 VDC / 2 A	PS2004	580001001019	14,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip	BC08	580001001003	3,00 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Carrying bag (nylon) with belt strap	NCN011	580002033007	13,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €

ACCESSORIES	Product code	Order number	List price (net)
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
Surveillance earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT control	EAM12	580003013003	18,00 €
2-wire surveill. earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT	EAM13	580003014001	20,00 €
Earpiece with D-hook, In-line-PTT & micro, sep. PTT button & VOX switch	EHM15-A	580003013016	17,00 €
Earpiece with C-hook, In-line-PTT & micro, separate PTT button & VOX switch	EHM18-A	580002045010	7,00 €
Ear bud, microphone combined with PTT button, VOX or PTT control	ESM12	580003013006	23,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACM-01	580002039000	18,00 €
Remote speaker microphone with 3.5 mm audio jack	SM08M3	580003013007	20,00 €
Remote speaker microphone, IP55, with volume control and 3.5 mm audio jack	SM13M1	580003014007	43,00 €
Remote speaker microphone without emergency button, 2.5 mm audio jack (IP54)	SM26M1	580002033014	50,00 €
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC76	580002045000	25,00 €
Programming Set (USB stick with current Programming Software and cable PC76)	BC0010	580002045001	41,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
Accessories for patrol control system			
RFID Patrol Checkpoint (passive device)	POA71	580002046001	6,00 €
RFID Patroller ID card (passive device)	POA72	580002046002	6,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD485

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 350-470 MHz
- Channel spacing
 - analog: 12.5 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Channels: 128 (analog) + 128 (digital), 3 zones
- Operating time (5-5-90) with 1500 mAh battery¹⁾
 - up to 12 h in analog mode
 - up to 16 h in digital mode
- IP54 and MIL-STD-810 C/D/E/F/G
- Big OLED display and full keypad
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
- Pseudo-trunking operation (DMO & RMO)
- Hytera Basic encryption 40/128/256 bit (license required)
- Roaming function (cell handover) (license required)²⁾
- Analog & Digital Channel auto detect for receiving calls
- Three programmable buttons
- CTCSS/CDCSS in analog channels
- Private, group and all call in digital channels
- Priority-Interrupt (license required)²⁾
- Decode of Remote Monitor and Radio Enable/Disable (license required)²⁾
- VOX, RRS, Scramble
- Digital text message function
- Scanning digital or analog channels
- GPS and Bluetooth 4.0 (hardware option)
- Emergency call



Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit

¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

DMR Commercial Digital Radio PD485		Product code	Order number	List price (net)
Device versions				
VHF	Standard device	PD485 VHF	580002062301	202,00 €
	Device with GPS and Bluetooth	PD485 VHF	580002062401	272,00 €
UHF	Standard device	PD485 U(v)	580002062101	202,00 €
	Device with GPS and Bluetooth	PD485 U(v)	580002062201	272,00 €

Optional licenses and firmware	Product code	Order number	List price (net)
License to enable Priority Interrupt, Remote Monitor & Enable/Disable Decode ²⁾	SW00051	580002003047	34,00 €
License to enable Roaming ²⁾	SW00060	580002046006	28,00 €
License to enable Basic Encryption	SW00064	580002046007	27,00 €

²⁾ License requires a device equipped with MCU with 1M capacity, indicated by "A1.03.12.002" or above version on the label of PD4 series radio.

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF antenna 17 cm, SMA female, 136-147 MHz	AN0141H06	580002045002	12,00 €
VHF/GPS antenna 12 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H07	580002003050	12,00 €
VHF antenna 17 cm, SMA female, 147-160 MHz	AN0153H07	580002045003	12,00 €
VHF/GPS antenna 12 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H08	580002003051	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz	AN0155H08	580002057018	14,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz	AN0160H13	580002045008	12,00 €
VHF antenna 17 cm, SMA female, 160-174 MHz	AN0167H06	580002045004	12,00 €
VHF/GPS antenna 12 cm, SMA female, 160-174 MHz/1575 MHz	AN0167H07	580002003052	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz	AN0435H21	580002057019	12,00 €
UHF antenna, 9 cm, SMA female, 450-520 MHz	AN0485H05	580002045007	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 450-520 MHz	AN0485H10	580002057014	10,00 €
UHF antenna 16 cm, SMA female, 400-470 MHz	AN0435W09	580002045005	12,00 €
UHF antenna 16 cm, SMA female, 450-520 MHz	AN0495W04	580002045006	12,00 €
Batteries			
Lithium-ion battery (1500 mAh)	BL1504	580002033012	35,00 €
Lithium-ion battery (2000 mAh)	BL2010	580002033006	57,00 €
Charging and Power Supplies			
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
EU switching standard power adapter 12 VDC / 2 A	PS2004	580001001019	14,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip	BC08	580001001003	3,00 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
Surveillance earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT control	EAM12	580003013003	18,00 €
2-wire surveill. earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT	EAM13	580003014001	20,00 €
Earpiece with D-hook, In-line-PTT & micro, sep. PTT button & VOX switch	EHM15-A	580003013016	17,00 €
Earpiece with C-hook, In-line-PTT & micro, separate PTT button & VOX switch	EHM18-A	580002045010	7,00 €
Ear bud, microphone combined with PTT button, VOX or PTT control	ESM12	580003013006	23,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €

ACCESSORIES	Product code	Order number	List price (net)
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACM-01	580002039000	18,00 €
Remote speaker microphone with 3.5 mm audio jack	SM08M3	580003013007	20,00 €
Remote speaker microphone, IP55, with volume control and 3.5 mm audio jack	SM13M1	580003014007	43,00 €
Remote speaker microphone without emergency button, 2.5 mm audio jack (IP54)	SM26M1	580002033014	50,00 €
Wireless Earpieces and Adapters			
Wireless earpiece (Bluetooth) with charger POA107 without power adapter	ESW01	580002003053	82,00 €
Charger for wireless earpiece ESW01 (without Micro-USB power adapter PS1031)	POA107	580002003066	10,00 €
Wireless PTT (Bluetooth)	POA121	580002062000	80,00 €
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC76	580002045000	25,00 €
Programming Set (USB stick with current Programming Software and cable PC76)	BC0010	580002045001	41,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD505

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Up to 256 channels, 16 zones, 1024 contacts
- Operating time (5-5-90)¹⁾
 - up to 11 h in analog mode
 - up to 16 h in digital mode
- IP54 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking (optional license)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (cell handover) and scanning
- DMRA Data Service
- Hytera Basic Encryption (40/128/256 bit)
- Emergency call, time alarm (hold-to-run control)
- Priority-Interrupt (license required)
- Decode of Remote Monitor and Radio Enable/Disable (license required)



Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit

¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

DMR Commercial Digital Radio PD505		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption				
VHF	Standard device	PD505 VHF	580002033201	212,00 €
UHF	Standard device	PD505 U(1)	580002033101	212,00 €

Optional licenses and firmware		Product code	Order number	List price (net)
License to enable Priority Interrupt, Remote Monitor & Enable/Disable Decode		SW00051	580002003047	34,00 €
License to enable XPT function ²⁾		SW00063	580002033013	63,00 €

²⁾ XPT License for PD5 series radios requires firmware version V7.06.01.006 or higher.

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF antenna 17 cm, SMA female, 136-147 MHz	AN0141H06	580002045002	12,00 €
VHF/GPS antenna 12 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H07	580002003050	12,00 €
VHF antenna 17 cm, SMA female, 147-160 MHz	AN0153H07	580002045003	12,00 €
VHF/GPS antenna 12 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H08	580002003051	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz	AN0155H08	580002057018	14,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz	AN0160H13	580002045008	12,00 €
VHF antenna 17 cm, SMA female, 160-174 MHz	AN0167H06	580002045004	12,00 €
VHF/GPS antenna 12 cm, SMA female, 160-174 MHz/1575 MHz	AN0167H07	580002003052	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz	AN0435H21	580002057019	12,00 €
UHF antenna 16 cm, SMA female, 400-470 MHz	AN0435W09	580002045005	12,00 €
Batteries			
Lithium-ion battery (1500 mAh)	BL1504	580002033012	35,00 €
Lithium-ion battery (2000 mAh)	BL2010	580002033006	57,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries *1	CH10A04	580002003010	18,00 €
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC/ 1 A	PS1018	580002003014	10,00 €
EU switching standard power adapter 12 VDC / 2 A	PS2004	580001001019	14,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip	BC08	580001001003	3,00 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Carrying bag (nylon) with belt strap	NCN011	580002033007	13,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
Surveillance earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT control	EAM12	580003013003	18,00 €
2-wire surveill. earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT	EAM13	580003014001	20,00 €
Earpiece with D-hook, In-line-PTT & micro, sep. PTT button & VOX switch	EHM15-A	580003013016	17,00 €
Earpiece with C-hook, In-line-PTT & micro, separate PTT button & VOX switch	EHM18-A	580002045010	7,00 €
Ear bud, microphone combined with PTT button, VOX or PTT control	ESM12	580003013006	23,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACM-01	580002039000	18,00 €
Remote speaker microphone with 3.5 mm audio jack	SM08M3	580003013007	20,00 €
Remote speaker microphone, IP55, with volume control and 3.5 mm audio jack	SM13M1	580003014007	43,00 €
Remote speaker microphone without emergency button, 2.5 mm audio jack (IP54)	SM26M1	580002033014	50,00 €

ACCESSORIES	Product code	Order number	List price (net)
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC63	580002033004	25,00 €
Programming Set (USB stick with current Programming Software and cable PC63)	BC0007	580002033005	41,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD565

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Up to 512 channels, 32 zones, 1024 contacts
- Operating time (5-5-90)¹⁾
 - up to 11 h in analog mode
 - up to 16 h in digital mode
- IP54 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking (optional license)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (cell handover) and scanning
- DMRA Data Service
- Hytera Basic Encryption (40/128/256 bit)
- Emergency call, time alarm (hold-to-run control)
- Priority-Interrupt (license required)
- Decode of Remote Monitor and Radio Enable/Disable (license required)



Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit

¹⁾ 5% transmission - 5% reception - 90% standby and high Tx power

DMR Commercial Digital Radio PD565		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption				
VHF	Standard device	PD565 VHF	580002039201	261,00 €
UHF	Standard device	PD565 U(1)	580002039101	261,00 €
Optional licenses and firmware		Product code	Order number	List price (net)
License to enable Priority Interrupt, Remote Monitor & Enable/Disable Decode		SW00051	580002003047	34,00 €
License to enable XPT function ²⁾		SW00063	580002033013	63,00 €

²⁾ XPT License for PD5 series radios requires firmware version V7.06.01.006 or higher.

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF antenna 17 cm, SMA female, 136-147 MHz	AN0141H06	580002045002	12,00 €
VHF/GPS antenna 12 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H07	580002003050	12,00 €
VHF antenna 17 cm, SMA female, 147-160 MHz	AN0153H07	580002045003	12,00 €
VHF/GPS antenna 12 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H08	580002003051	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz	AN0155H08	580002057018	14,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz	AN0160H13	580002045008	12,00 €
VHF antenna 17 cm, SMA female, 160-174 MHz	AN0167H06	580002045004	12,00 €
VHF/GPS antenna 12 cm, SMA female, 160-174 MHz/1575 MHz	AN0167H07	580002003052	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz	AN0435H21	580002057019	12,00 €
UHF antenna 16 cm, SMA female, 400-470 MHz	AN0435W09	580002045005	12,00 €
Batteries			
Lithium-ion battery (1500 mAh)	BL1504	580002033012	35,00 €
Lithium-ion battery (2000 mAh)	BL2010	580002033006	57,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries *1	CH10A04	580002003010	18,00 €
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC/ 1 A	PS1018	580002003014	10,00 €
EU switching standard power adapter 12 VDC / 2 A	PS2004	580001001019	14,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip	BC08	580001001003	3,00 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
Surveillance earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT control	EAM12	580003013003	18,00 €
2–wire surveill. earpiece, black, micro w. PTT, transp. acoustic tube, VOX or PTT	EAM13	580003014001	20,00 €
Earpiece with D–hook, In-line-PTT & micro, sep. PTT button & VOX switch	EHM15-A	580003013016	17,00 €
Earpiece with C-hook, In-line-PTT & micro, separate PTT button & VOX switch	EHM18-A	580002045010	7,00 €
Ear bud, microphone combined with PTT button, VOX or PTT control	ESM12	580003013006	23,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
Replacement transparent acoustic tube with earpiece and black adapter	POA156	580003009037	6,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACM-01	580002039000	18,00 €
Remote speaker microphone with 3.5 mm audio jack	SM08M3	580003013007	20,00 €
Remote speaker microphone, IP55, with volume control and 3.5 mm audio jack	SM13M1	580003014007	43,00 €
Remote speaker microphone without emergency button, 2.5 mm audio jack (IP54)	SM26M1	580002033014	50,00 €

ACCESSORIES	Product code	Order number	List price (net)
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC63	580002033004	25,00 €
Programming Set (USB stick with current Programming Software and cable PC63)	BC0007	580002033005	41,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD605

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-527 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Up to 1024 channels, 16 zones
- IP67 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking
 - DMR Tier III & MPT (optional)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell) and scanning
- DMRA Data Service
- 40 bit or 256 bit encryption according DMRA spec.
- Emergency call, time alarm (hold-to-run control)
- Built-in GPS and Mandown (hardware option)
- Priority Interrupt (license required)

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



DMR Professional Digital Radio PD605		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	Standard device	PD605 VHF	580002034300	286,00 €
	with GPS, with man down alert	PD605 VHF	580002034400	347,00 €
UHF	Standard device	PD605 Um	580002034100	286,00 €
	with GPS, with man down alert	PD605 Um	580002034200	347,00 €
Optional licenses and firmware		Product code	Order number	List price (net)
License to activate the priority-interrupt function		SW00052	580002003048	19,00 €
Advanced encryption license acc. DMRA specifications for subscriber (AES128/AES256)		SW00017	580002003030	124,00 €
DMR Tier III Trunking & MPT trunking upgrade package for subscriber (package applicable to DMR Tier II & analogue conventional mode radio only)		SW00029	580002003034	146,00 €

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF/GPS antenna 9 cm, SMA male, 136-145 MHz/1575 MHz	AN0140H04	580002034005	25,00 €
VHF/GPS antenna 17 cm, SMA male, 136-150 MHz/1575 MHz	AN0143H10	580002007052	25,00 €
VHF/GPS antenna 9 cm, SMA male, 144-154 MHz/1575 MHz	AN0148H06	580002034006	25,00 €
VHF/GPS antenna 20 cm, SMA male, 136-174 MHz/1575 MHz	AN0155H10	580002034011	25,00 €
VHF/GPS antenna 17 cm, SMA male, 147-165 MHz/1575 MHz	AN0156H01	580002007053	25,00 €
VHF/GPS antenna 9 cm, SMA male, 153-164 MHz/1575 MHz	AN0158H05	580002034007	25,00 €
VHF/GPS antenna 17 cm, SMA male, 156-174 MHz/1575 MHz	AN0165H01	580002007054	25,00 €
VHF/GPS antenna 9 cm, SMA male, 163-174 MHz	AN0168H04	580002034008	25,00 €
UHF/GPS antenna, 9 cm, SMA male, 400-470 MHz/1575 MHz	AN0435H23	580002007048	25,00 €
UHF/GPS antenna, 9 cm, SMA male, 450-520	AN0485H13	580002034009	25,00 €
UHF/GPS titanium antenna 13 cm, SMA male, 400-470 MHz	AN0435W11	580002030003	29,00 €
Batteries			
Lithium-ion battery (1500 mAh)	BL1504	580002033012	35,00 €
Lithium-ion battery (2000 mAh)	BL2010	580002033006	57,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries *1	CH10A04	580002003010	18,00 €
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip	BC08	580001001003	3,00 €
Carry holder with swivel belt clip (for PD605)	BC24	580002034003	14,00 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Carrying bag (nylon) with belt strap	NCN011	580002033007	13,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
3-wire surveill. earpiece, beige, sep. PTT button, microph. & transp. acoustic tube	EAN21	580002007014	48,00 €
2-wire surveillance earpiece, black, with transp. Acoustic tube	EAN24	580002007035	59,00 €
Heavy duty, noise cancelling headset	ECN21	580002007036	275,00 €
C style earpiece with in-line microphone & PTT	EHN26	580002007055	17,00 €
Headset with Throat Microphone	ELN15	580002034004	119,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €

ACCESSORIES	Product code	Order number	List price (net)
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACN-02	580002030007	26,00 €
Com-control unit w. large PTT button and Nexus jack for headsets (Savox C-C440)	POA171	580002041000	358,00 €
Speaker microphone with large dual PTT and Nexus jack for headsets (Savox C-C500)	SM24N4	580002034000	402,00 €
Remote speaker microphone with emergency button without audio socket (IP67)	SN26N1	580002007038	57,00 €
Remote speaker microphone with emergency button & 2.5 mm audio socket (IP54)	SM26N2	580002007059	57,00 €
Wireless Earpieces and Adapters			
Wireless Bluetooth adapter	ADN-02	580002007033	82,00 €
Induction neckloop surveillance earpiece (beige, wirelesse) (EWN13 + POA42) *1	EWN07	580002007009	966,00 €
Digital wireless covert earpiece (Flatpack Sensor) *1	EWN11	580002007031	236,00 €
Wireless earpiece (Bluetooth) with charger POA107 without power adapter	ESW01	580002003053	82,00 €
Ear canal wireless mini receiver	POA42	580002007032	714,00 €
Charger for wireless earpiece ESW01 (without Micro-USB power adapter PS1031)	POA107	580002003066	10,00 €
Wireless PTT (Bluetooth)	POA47	580002030008	83,00 €
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC45	580002007011	24,00 €
Programming Set (USB stick with current Programming Software and cable PC45)	BC0008	580002007022	41,00 €
Cloning cable for X1, PD6 series	CP15	580002007056	31,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD665

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-527 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Up to 1024 channels, 64 zones
- IP67 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking
 - DMR Tier III & MPT (optional)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell) and scanning
- DMRA Data Service
- 40 bit or 256 bit encryption according DMRA spec.
- Emergency call, time alarm (hold-to-run control)
- Built-in GPS and Mandown (hardware option)
- Priority Interrupt (license required)

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



DMR Professional Digital Radio PD665		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	Standard device	PD665 VHF	580002040300	363,00 €
	with GPS, with man down alert	PD665 VHF	580002040400	413,00 €
UHF	Standard device	PD665 Um	580002040100	363,00 €
	with GPS, with man down alert	PD665 Um	580002040200	413,00 €
Optional licenses and firmware		Product code	Order number	List price (net)
License to activate the priority-interrupt function		SW00052	580002003048	19,00 €
Advanced encryption license acc. DMRA specifications for subscriber (AES128/AES256)		SW00017	580002003030	124,00 €
DMR Tier III Trunking & MPT trunking upgrade package for subscriber (package applicable to DMR Tier II & analogue conventional mode radio only)		SW00029	580002003034	146,00 €

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF/GPS antenna 9 cm, SMA male, 136-145 MHz/1575 MHz	AN0140H04	580002034005	25,00 €
VHF/GPS antenna 17 cm, SMA male, 136-150 MHz/1575 MHz	AN0143H10	580002007052	25,00 €
VHF/GPS antenna 9 cm, SMA male, 144-154 MHz/1575 MHz	AN0148H06	580002034006	25,00 €
VHF/GPS antenna 20 cm, SMA male, 136-174 MHz/1575 MHz	AN0155H10	580002034011	25,00 €
VHF/GPS antenna 17 cm, SMA male, 147-165 MHz/1575 MHz	AN0156H01	580002007053	25,00 €
VHF/GPS antenna 9 cm, SMA male, 153-164 MHz/1575 MHz	AN0158H05	580002034007	25,00 €
VHF/GPS antenna 17 cm, SMA male, 156-174 MHz/1575 MHz	AN0165H01	580002007054	25,00 €
VHF/GPS antenna 9 cm, SMA male, 163-174 MHz	AN0168H04	580002034008	25,00 €
UHF/GPS antenna, 9 cm, SMA male, 400-470 MHz/1575 MHz	AN0435H23	580002007048	25,00 €
UHF/GPS antenna, 9 cm, SMA male, 450-520	AN0485H13	580002034009	25,00 €
UHF/GPS titanium antenna 13 cm, SMA male, 400-470 MHz	AN0435W11	580002030003	29,00 €
Batteries			
Lithium-ion battery (1500 mAh)	BL1504	580002033012	35,00 €
Lithium-ion battery (2000 mAh)	BL2010	580002033006	57,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries *1	CH10A04	580002003010	18,00 €
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC/ 1 A	PS1018	580002003014	10,00 €
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip for radio terminal (for PD665/PD685)	BC22	580002040000	3,00 €
Carry holder with swivel belt clip (for PD665/PD685)	BC26	580002040001	14,00 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
3-wire surveill. earpiece, beige, sep. PTT button, microph. & transp. acoustic tube	EAN21	580002007014	48,00 €
2-wire surveillance earpiece, black, with transp. Acoustic tube	EAN24	580002007035	59,00 €
Heavy duty, noise cancelling headset	ECN21	580002007036	275,00 €
C style earpiece with in-line microphone & PTT	EHN26	580002007055	17,00 €
Headset with Throat Microphone	ELN15	580002034004	119,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €

ACCESSORIES	Product code	Order number	List price (net)
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACN-02	580002030007	26,00 €
Com-control unit w. large PTT button and Nexus jack for headsets (Savox C-C440)	POA171	580002041000	358,00 €
Speaker microphone with large dual PTT and Nexus jack for headsets (Savox C-C500)	SM24N4	580002034000	402,00 €
Remote speaker microphone with emergency button without audio socket (IP67)	SN26N1	580002007038	57,00 €
Remote speaker microphone with emergency button & 2.5 mm audio socket (IP54)	SM26N2	580002007059	57,00 €
Wireless Earpieces and Adapters			
Wireless Bluetooth adapter	ADN-02	580002007033	82,00 €
Induction neckloop surveillance earpiece (beige, wirelesse) (EWN13 + POA42) *1	EWN07	580002007009	966,00 €
Digital wireless covert earpiece (Flatpack Sensor) *1	EWN11	580002007031	236,00 €
Wireless earpiece (Bluetooth) with charger POA107 without power adapter	ESW01	580002003053	82,00 €
Ear canal wireless mini receiver	POA42	580002007032	714,00 €
Charger for wireless earpiece ESW01 (without Micro-USB power adapter PS1031)	POA107	580002003066	10,00 €
Wireless PTT (Bluetooth)	POA47	580002030008	83,00 €
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC45	580002007011	24,00 €
Programming Set (USB stick with current Programming Software and cable PC45)	BC0008	580002007022	41,00 €
Cloning cable for X1, PD6 series	CP15	580002007056	31,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD685

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-527 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Up to 1024 channels, 64 zones
- IP67 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking
 - DMR Tier III & MPT (optional)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell) and scanning
- DMRA Data Service
- 40 bit or 256 bit encryption according DMRA spec.
- Emergency call, time alarm (hold-to-run control)
- Built-in GPS and Mandown (hardware option)
- Priority Interrupt (license required)

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



DMR Professional Digital Radio PD685		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	Standard device	PD685 VHF	580002041300	400,00 €
	with GPS, with man down alert	PD685 VHF	580002041400	464,00 €
UHF	Standard device	PD685 Um	580002041100	400,00 €
	with GPS, with man down alert	PD685 Um	580002041200	464,00 €

Optional licenses and firmware		Product code	Order number	List price (net)
License to activate the priority-interrupt function		SW00052	580002003048	19,00 €
Advanced encryption license acc. DMRA specifications for subscriber (AES128/AES256)		SW00017	580002003030	124,00 €
DMR Tier III Trunking & MPT trunking upgrade package for subscriber (package applicable to DMR Tier II & analogue conventional mode radio only)		SW00029	580002003034	146,00 €

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF/GPS antenna 9 cm, SMA male, 136-145 MHz/1575 MHz	AN0140H04	580002034005	25,00 €
VHF/GPS antenna 17 cm, SMA male, 136-150 MHz/1575 MHz	AN0143H10	580002007052	25,00 €
VHF/GPS antenna 9 cm, SMA male, 144-154 MHz/1575 MHz	AN0148H06	580002034006	25,00 €
VHF/GPS antenna 20 cm, SMA male, 136-174 MHz/1575 MHz	AN0155H10	580002034011	25,00 €
VHF/GPS antenna 17 cm, SMA male, 147-165 MHz/1575 MHz	AN0156H01	580002007053	25,00 €
VHF/GPS antenna 9 cm, SMA male, 153-164 MHz/1575 MHz	AN0158H05	580002034007	25,00 €
VHF/GPS antenna 17 cm, SMA male, 156-174 MHz/1575 MHz	AN0165H01	580002007054	25,00 €
VHF/GPS antenna 9 cm, SMA male, 163-174 MHz	AN0168H04	580002034008	25,00 €
UHF/GPS antenna, 9 cm, SMA male, 400-470 MHz/1575 MHz	AN0435H23	580002007048	25,00 €
UHF/GPS antenna, 9 cm, SMA male, 450-520	AN0485H13	580002034009	25,00 €
UHF/GPS titanium antenna 13 cm, SMA male, 400-470 MHz	AN0435W11	580002030003	29,00 €
Batteries			
Lithium-ion battery (1500 mAh)	BL1504	580002033012	35,00 €
Lithium-ion battery (2000 mAh)	BL2010	580002033006	57,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries *1	CH10A04	580002003010	18,00 €
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip for radio terminal (for PD665/PD685)	BC22	580002040000	3,00 €
Carry holder with swivel belt clip (for PD665/PD685)	BC26	580002040001	14,00 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
3-wire surveill. earpiece, beige, sep. PTT button, microph. & transp. acoustic tube	EAN21	580002007014	48,00 €
2-wire surveillance earpiece, black, with transp. Acoustic tube	EAN24	580002007035	59,00 €
Heavy duty, noise cancelling headset	ECN21	580002007036	275,00 €
C style earpiece with in-line microphone & PTT	EHN26	580002007055	17,00 €
Headset with Throat Microphone	ELN15	580002034004	119,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €

ACCESSORIES	Product code	Order number	List price (net)
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACN-02	580002030007	26,00 €
Com-control unit w. large PTT button and Nexus jack for headsets (Savox C-C440)	POA171	580002041000	358,00 €
Speaker microphone with large dual PTT and Nexus jack for headsets (Savox C-C500)	SM24N4	580002034000	402,00 €
Remote speaker microphone with emergency button without audio socket (IP67)	SN26N1	580002007038	57,00 €
Remote speaker microphone with emergency button & 2.5 mm audio socket (IP54)	SM26N2	580002007059	57,00 €
Wireless Earpieces and Adapters			
Wireless Bluetooth adapter	ADN-02	580002007033	82,00 €
Induction neckloop surveillance earpiece (beige, wirelesse) (EWN13 + POA42) *1	EWN07	580002007009	966,00 €
Digital wireless covert earpiece (Flatpack Sensor) *1	EWN11	580002007031	236,00 €
Wireless earpiece (Bluetooth) with charger POA107 without power adapter	ESW01	580002003053	82,00 €
Ear canal wireless mini receiver	POA42	580002007032	714,00 €
Charger for wireless earpiece ESW01 (without Micro-USB power adapter PS1031)	POA107	580002003066	10,00 €
Wireless PTT (Bluetooth)	POA47	580002030008	83,00 €
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC45	580002007011	24,00 €
Programming Set (USB stick with current Programming Software and cable PC45)	BC0008	580002007022	41,00 €
Cloning cable for X1, PD6 series	CP15	580002007056	31,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD705/PD705G

Features

- Frequency range
 - VHF: 136-174 MHz, 66-88 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Up to 1024 channels, 16 zones
- IP67 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking
 - DMR Tier III & MPT (optional)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell) and scanning
- 40 bit or 256 bit encryption according DMRA spec.
- Emergency call, time alarm (hold-to-run control)
- Mandown (hardware option)
- Vibrating alert, Priority Interrupt
- Built-in GPS (hardware option)
- Option board (hardware option)

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



DMR Professional Digital Radio PD705/PD705G		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	Standard device	PD705 VHF	580002004300	344,00 €
	with GPS, with Mandown	PD705G VHF	580002004100	409,00 €
	66-88 MHz standard device ²⁾	PD705 V4	580002004910	622,00 €
	66-88 MHz with GPS, with Mandown ²⁾	PD705G V4	580002004920	662,00 €
UHF	Standard device	PD705 U(1)	580002004400	344,00 €
	with GPS, with Mandown	PD705G U(1)	580002004200	409,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Optional licenses and firmware		Product code	Order number	List price (net)
Advanced encryption license acc. DMRA specifications for subscriber (AES128/AES256)		SW00017	580002003030	124,00 €
DMR Tier III Trunking & MPT trunking upgrade package for subscriber (package applicable to DMR Tier II & analogue conventional mode radio only)		SW00029	580002003034	146,00 €

DMR Professional Digital Radio PD705/PD705G – with built-in option board		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	Standard device with built-in option board ²⁾	PD705 VHF	580002004360	408,00 €
	with GPS, with Mandown, with built-in option board ²⁾	PD705G VHF	580002004160	473,00 €
UHF	Standard device with built-in option board ²⁾	PD705 U(1)	580002004460	408,00 €
	with GPS, with Mandown, with built-in option board ²⁾	PD705G U(1)	580002004260	473,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

DMR Professional Digital Radio PD705/PD705G – for analog operation mode only		Product code	Order number	List price (net)
VHF	Standard device, analog ²⁾	PD705 VHF	580003004300	274,00 €
	Analog device, with GPS receiver, with Mandown ²⁾	PD705G VHF	580003004100	339,00 €
	Standard device, analog, with built-in option board ²⁾	PD705 VHF	580003004361	338,00 €
	Analog device, with GPS receiver, with Mandown, with built-in option board ²⁾	PD705G VHF	580003004161	403,00 €
UHF	Standard device, analog ²⁾	PD705 U(1)	580003004400	274,00 €
	Analog device, with GPS receiver, with Mandown ²⁾	PD705G U(1)	580003004200	339,00 €
	Standard device, analog, with built-in option board ²⁾	PD705 U(1)	580003004461	338,00 €
	Analog device, with GPS receiver, with Mandown, with built-in option board ²⁾	PD705G U(1)	580003004261	403,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Optional licenses and firmware – valid for analog only devices		Product code	Order number	List price (net)
License to activate the MPT functions at analog only radio terminals		SW00025	580002003040	86,00 €
License to activate DMR conventional Tier II at analog only radio terminals		SW00024	580002003037	86,00 €

ACCESSORIES		Product code	Order number	List price (net)
Antenna				
VHF/GPS antenna, 20 cm, SMA female, 66-74 MHz/1575 MHz		AN070H01	580002003067	14,00 €
VHF/GPS antenna, 20 cm, SMA female, 70-76 MHz/1575 MHz		AN073H01	580002003068	14,00 €
VHF/GPS antenna, 20 cm, SMA female, 74-88 MHz/1575 MHz		AN081H01	580002003069	14,00 €
VHF/GPS antenna 12 cm, SMA female, 136-147 MHz/1575 MHz		AN0141H07	580002003050	12,00 €
VHF/GPS antenna 17 cm, SMA female, 136-147 MHz/1575 MHz		AN0141H11	580002057015	12,00 €
VHF/GPS antenna 12 cm, SMA female, 147-160 MHz/1575 MHz		AN0153H08	580002003051	12,00 €
VHF/GPS antenna 17 cm, SMA female, 147-160 MHz/1575 MHz		AN0153H12	580002057016	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz		AN0155H08	580002057018	14,00 €
VHF/GPS antenna 12 cm, SMA female, 150-165 MHz/1575 MHz		AN0157H02	580002048002	12,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz		AN0160H13	580002045008	12,00 €
VHF/GPS antenna 12 cm, SMA female, 160-174 MHz/1575 MHz		AN0167H07	580002003052	12,00 €
VHF/GPS antenna 17 cm, SMA female, 160-174 MHz		AN0167H09	580002057017	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz		AN0435H21	580002057019	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 450-520 MHz		AN0485H10	580002057014	10,00 €
UHF antenna 16 cm, SMA female, 400-470 MHz		AN0435W09	580002045005	12,00 €
Batteries				
Lithium-ion battery (2000 mAh)		BL2008	580002004005	60,00 €
Lithium-ion battery (2500 mAh)		BL2503	580002003016	70,00 €
Lithium-ion battery (2500 mAh) (-30 °C)		BL2510	580002004014	78,00 €
Lithium-ion battery (3000 mAh)		BL3001	580002003060	98,00 €

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries *1	CH10A04	580002003010	18,00 €
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
Smart rapid-rate charging cradle with display (2A)	CH20L04	580002057005	143,00 €
Rapid-rate charging cradle without display (2A)	CH20L06	580002057006	38,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
6-unit charging station incl. power adapter (fast charging max. 2A)	MCL20	580002057009	410,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
EU switching standard power adapter 12 VDC / 2 A	PS2004	580001001019	14,00 €
EU-standard Switching Power Adapter 12V / 2A	PS2010	580002057010	14,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
Battery Eliminator for PD705	SAB04	580002004006	51,00 €
Vehicle Accessories and Car Kit			
Mobile GPS antenna	GPS04	580002005014	13,00 €
Car Kit active, incl. RF adapter	CK03	580002003061	311,00 €
Car Kit Simple (passive), for charging only	CK03-S	580002003062	147,00 €
Car Kit Enhanced, active incl. RF adapter, with BT	CK03-E	580002003063	354,00 €
RF adapter for car kit (portable antenna switch)	POA68	580002005047	58,00 €
Foot PTT & sun visor microphone for car kit	POA105	580001044021	113,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (leather)	RO04	580003003008	2,50 €
Belt clip	BC19	580002003007	2,50 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Leather carrying case with belt strap for max. 2000 mAh battery	LCY003	580002003000	22,00 €
Leather carrying case with belt strap (thick battery)	LCY006	580002003029	39,00 €
Leather carrying case with D- type buckle & rotatable belt loop (thin battery)	LCY012	580002057035	38,00 €
Emergency case incl. multi-unit charger, to carry up to 12 radios and 10 batteries	MCA19	580002057029	1.253,00 €
Emergency case to carry up to 12 radios, 10 batteries and one multi-unit charger	MCA21	580002057030	1.038,00 €
Böckenholt soft leather case with belt loop for radio with 2000mAh	M27050	580001001009	38,00 €
Böckenholt soft leather case w. window & belt loop 4cm w. swivel clip	M37057	580001001010	45,00 €
Böckenholt leather case, black, w. window, 4 D shape rings & belt loop 6 cm	M67036	580002003064	45,00 €
Böckenholt 3-point carrying strap (20 mm flex belt strap) w. plastic spring hook	M65635	580002003071	14,00 €

ACCESSORIES	Product code	Order number	List price (net)
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
3-wire surveill. earpiece, beige, sep. PTT button, microph. & transp. acoustic tube	EAN17	580002003021	30,00 €
3-wire surveill. earpiece, black, sep. PTT button, microph. & transp. acoustic tube	EAN18	580002003022	30,00 €
Bone conduction headset inclusive large PTT (fire rescue)	EBN09	580002004001	534,00 €
Heavy duty, noise cancelling headset	ECN18	580002004002	286,00 €
Earbuds with D-hook, microphone with PTT button 2)	EHN12	580002003019	22,00 €
Throat-vibrating earpiece inclusive large PTT	ELN08	580002034002	590,00 €
Headset with Throat Microphone (compatible with ring PTT)	ELN19	580002057031	420,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACN-01	580001001013	16,00 €
Com-control unit w. large PTT button & Nexus jack for headsets (Savox C-C400) *1	POA60	580002033011	358,00 €
Com-control unit w. large PTT button and Nexus jack for headsets (Savox C-C440)	POA172	580002057033	358,00 €
External speaker with audio amplifier for car kit	SM09S1	580002005048	107,00 €
Remote microphone without speaker for car kit	SM16A3	580002004011	32,00 €
Remote speaker microphone for car kit	SM18A3	580002004013	32,00 €
Remote speaker microphone for car kit	SM18A4	580002004010	32,00 €
Remote speaker microphone (IP67) with emergency button and 3.5 mm audio jack	SM18N2	580002004000	52,00 €
Noise-cancelling remote speaker microphone (IP67) with 3.5 mm audio jack	SM18N18	580002004015	109,00 €
Speaker microphone with large dual PTT and Nexus jack for headsets (Savox C-C500)	SM24N3	580002033010	402,00 €
Remote speaker microphone with emergency button without audio socket (IP67)	SM26N3	580001050003	57,00 €
Remote speaker microphone with emergency button and 2.5 mm audio jack (IP54)	SM26N4	580001050004	57,00 €
Wireless Earpieces and Adapters			
Wireless Bluetooth adapter (with data transmission feature)	ADN-01E	580002003074	82,00 €
Induction neckloop wireless monitoring headset (EWN10 + POA42)	EWN09	580002004003	833,00 €
Neck loop inductor for wireless earpiece (beige)	EWN10	580002004004	118,00 €
Wireless earpiece (Bluetooth) with charger POA107 without power adapter	ESW01	580002003053	82,00 €
Ear canal wireless mini receiver	POA42	580002007032	714,00 €
Charger for wireless earpiece ESW01 (without Micro-USB power adapter PS1031)	POA107	580002003066	10,00 €
Wireless PTT (Bluetooth)	POA47	580002030008	83,00 €
Wireless PTT (Bluetooth)	POA121	580002062000	80,00 €
Programming and Networking Accessories			
Programming cable (USB)	PC38	580002003002	29,00 €
Programming Set (USB stick with current Programming Software and cable PC38)	BC0006	580002003041	41,00 €
Cloning cable for PD7 series and PD985	CP14	580002004012	35,00 €
Connection cable for VM550 / VM685 to PD7, PD985, PT580H	PC106	580004064099	37,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
Suction mount for car kit	BRK24	580001044041	83,00 €
Accessories for patrol control system			
Patrol Point (without built-in battery)	POA133	580002057020	10,00 €
Remote Speaker Microphone with built-in patrol card	SM18N15	580002057028	123,00 €
Programming cable (USB) for RSM SM18N15	PC92	580002003073	53,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD755/PD755G

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Up to 1024 channels, 64 zones
- IP67 and MIL-STD-810 C/D/E/F/G
- TFT color display
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking
 - DMR Tier III & MPT (optional)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell) and scanning
- 40 bit or 256 bit encryption according DMRA spec.
- Emergency call, time alarm (hold-to-run control)
- Mandown (hardware option)
- Vibrating alert, Priority Interrupt
- Built-in GPS (hardware option)
- Option board (hardware option)

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



DMR Professional Digital Radio PD755/PD755G		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	Standard device	PD755 VHF	580002055100	372,00 €
	with GPS, with Mandown	PD755G VHF	580002055200	433,00 €
UHF	Standard device	PD755 U(1)	580002055300	372,00 €
	with GPS, with Mandown	PD755G U(1)	580002055400	433,00 €

Optional licenses and firmware		Product code	Order number	List price (net)
Advanced encryption license acc. DMRA specifications for subscriber (AES128/AES256)		SW00017	580002003030	124,00 €
DMR Tier III Trunking & MPT trunking upgrade package for subscriber (package applicable to DMR Tier II & analogue conventional mode radio only)		SW00029	580002003034	146,00 €

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF antenna 17 cm, SMA female, 136-147 MHz	AN0141H06	580002045002	12,00 €
VHF/GPS antenna 12 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H07	580002003050	12,00 €
VHF/GPS antenna 17 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H11	580002057015	12,00 €
VHF/GPS antenna 12 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H08	580002003051	12,00 €
VHF/GPS antenna 17 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H12	580002057016	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz	AN0155H08	580002057018	14,00 €
VHF/GPS antenna 12 cm, SMA female, 150-165 MHz/1575 MHz	AN0157H02	580002048002	12,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz	AN0160H13	580002045008	12,00 €
VHF/GPS antenna 12 cm, SMA female, 160-174 MHz/1575 MHz	AN0167H07	580002003052	12,00 €
VHF/GPS antenna 17 cm, SMA female, 160-174 MHz	AN0167H09	580002057017	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz	AN0435H21	580002057019	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 450-520 MHz	AN0485H10	580002057014	10,00 €
UHF antenna 16 cm, SMA female, 400-470 MHz	AN0435W09	580002045005	12,00 €
Batteries			
Lithium-ion battery (2000 mAh)	BL2008	580002004005	60,00 €
Lithium-ion battery (2500 mAh)	BL2503	580002003016	70,00 €
Lithium-ion battery (2500 mAh) (-30 °C)	BL2510	580002004014	78,00 €
Lithium-ion battery (3000 mAh)	BL3001	580002003060	98,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries *1	CH10A04	580002003010	18,00 €
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
Smart rapid-rate charging cradle with display (2A)	CH20L04	580002057005	143,00 €
Rapid-rate charging cradle without display (2A)	CH20L06	580002057006	38,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
6-unit charging station incl. power adapter (fast charging max. 2A)	MCL20	580002057009	410,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC/ 1 A	PS1018	580002003014	10,00 €
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
EU switching standard power adapter 12 VDC / 2 A	PS2004	580001001019	14,00 €
EU-standard Switching Power Adapter 12V / 2A	PS2010	580002057010	14,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
Battery Eliminator for PD705	SAB04	580002004006	51,00 €
Vehicle Accessories and Car Kit			
Mobile GPS antenna	GPS04	580002005014	13,00 €
Car Kit active, incl. RF adapter	CK03	580002003061	311,00 €
Car Kit Simple (passive), for charging only	CK03-S	580002003062	147,00 €
Car Kit Enhanced, active incl. RF adapter, with BT	CK03-E	580002003063	354,00 €
RF adapter for car kit (portable antenna switch)	POA68	580002005047	58,00 €
Foot PTT & sun visor microphone for car kit	POA105	580001044021	113,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €

ACCESSORIES	Product code	Order number	List price (net)
Carrying Accessories and Belt Clips			
Hand strap (leather)	RO04	580003003008	2,50 €
Belt clip	BC19	580002003007	2,50 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Leather carrying case with belt strap for max. 2000 mAh battery	LCY003	580002003000	22,00 €
Leather carrying case with belt strap (thick battery)	LCY006	580002003029	39,00 €
Leather carrying case with D- type buckle & rotatable belt loop (thin battery)	LCY012	580002057035	38,00 €
Emergency case incl. multi-unit charger, to carry up to 12 radios and 10 batteries	MCA19	580002057029	1.253,00 €
Emergency case to carry up to 12 radios, 10 batteries and one multi-unit charger	MCA21	580002057030	1.038,00 €
Böckenholt leather case, black, w. window, 4 D shape rings & belt loop 6 cm	M67036	580002003064	45,00 €
Böckenholt 3-point carrying strap (20 mm flex belt strap) w. plastic spring hook	M65635	580002003071	14,00 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
3-wire surveill. earpiece, beige, sep. PTT button, microph. & transp. acoustic tube	EAN17	580002003021	30,00 €
3-wire surveill. earpiece, black, sep. PTT button, microph. & transp. acoustic tube	EAN18	580002003022	30,00 €
Bone conduction headset inclusive large PTT (fire rescue)	EBN09	580002004001	534,00 €
Heavy duty, noise cancelling headset	ECN18	580002004002	286,00 €
Earbuds with D-hook, microphone with PTT button 2)	EHN12	580002003019	22,00 €
Throat-vibrating earpiece inclusive large PTT	ELN08	580002034002	590,00 €
Headset with Throat Microphone (compatible with ring PTT)	ELN19	580002057031	420,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACN-01	580001001013	16,00 €
Com-control unit w. large PTT button & Nexus jack for headsets (Savox C-C400) *1	POA60	580002033011	358,00 €
Com-control unit w. large PTT button and Nexus jack for headsets (Savox C-C440)	POA172	580002057033	358,00 €
External speaker with audio amplifier for car kit	SM09S1	580002005048	107,00 €
Remote microphone without speaker for car kit	SM16A3	580002004011	32,00 €
Remote speaker microphone for car kit	SM18A3	580002004013	32,00 €
Remote speaker microphone for car kit	SM18A4	580002004010	32,00 €
Remote speaker microphone (IP67) with emergency button and 3.5 mm audio jack	SM18N2	580002004000	52,00 €
Noise-cancelling remote speaker microphone (IP67) with 3.5 mm audio jack	SM18N18	580002004015	109,00 €
Speaker microphone with large dual PTT and Nexus jack for headsets (Savox C-C500)	SM24N3	580002033010	402,00 €
Remote speaker microphone with emergency button without audio socket (IP67)	SM26N3	580001050003	57,00 €
Remote speaker microphone with emergency button and 2.5 mm audio jack (IP54)	SM26N4	580001050004	57,00 €
Wireless Earpieces and Adapters			
Wireless Bluetooth adapter (with data transmission feature)	ADN-01E	580002003074	82,00 €
Induction neckloop wireless monitoring headset (EWN10 + POA42)	EWN09	580002004003	833,00 €
Neck loop inductor for wireless earpiece (beige)	EWN10	580002004004	118,00 €
Wireless earpiece (Bluetooth) with charger POA107 without power adapter	ESW01	580002003053	82,00 €
Ear canal wireless mini receiver	POA42	580002007032	714,00 €
Charger for wireless earpiece ESW01 (without Micro-USB power adapter PS1031)	POA107	580002003066	10,00 €
Wireless PTT (Bluetooth)	POA47	580002030008	83,00 €
Wireless PTT (Bluetooth)	POA121	580002062000	80,00 €

ACCESSORIES	Product code	Order number	List price (net)
Programming and Networking Accessories			
Programming cable (USB)	PC38	580002003002	29,00 €
Programming Set (USB stick with current Programming Software and cable PC38)	BC0006	580002003041	41,00 €
Cloning cable for PD7 series and PD985	CP14	580002004012	35,00 €
Connection cable for VM550 / VM685 to PD7, PD985, PT580H	PC106	580004064099	37,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
Suction mount for car kit	BRK24	580001044041	83,00 €
Accessories for patrol control system			
Patrol Point (without built-in battery)	POA133	580002057020	10,00 €
Remote Speaker Microphone with built-in patrol card	SM18N15	580002057028	123,00 €
Programming cable (USB) for RSM SM18N15	PC92	580002003073	53,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD785/PD785G

Features

- Frequency range
 - VHF: 136-174 MHz, 66-88 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Up to 1024 channels, 64 zones
- IP67 and MIL-STD-810 C/D/E/F/G
- TFT color display
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking
 - DMR Tier III & MPT (optional)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell) and scanning
- 40 bit ARC4 encryption according DMRA (AES128/AES256 optional)
- Emergency call, time alarm (hold-to-run control)
- Mandown (hardware option)
- Vibrating alert, Priority Interrupt
- Built-in GPS (hardware option)
- Option board (hardware option)

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



DMR Professional Digital Radio PD785/PD785G		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	Standard device	PD785 VHF	580002003200	454,00 €
	with GPS, with Mandown	PD785G VHF	580002003100	519,00 €
	66-88 MHz standard device ²⁾	PD785 V4	580002003910	822,00 €
	66-88 MHz with GPS, with Mandown ²⁾	PD785G V4	580002003920	862,00 €
UHF	Standard device	PD785 U(1)	580002003300	454,00 €
	with GPS, with Mandown	PD785G U(1)	580002003800	519,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Optional licenses and firmware	Product code	Order number	List price (net)
Advanced encryption license acc. DMRA specifications for subscriber (AES128/AES256)	SW00017	580002003030	124,00 €
DMR Tier III Trunking & MPT trunking upgrade package for subscriber (package applicable to DMR Tier II & analogue conventional mode radio only)	SW00029	580002003034	146,00 €

DMR Professional Digital Radio PD785/PD785G – with built-in option board		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	Standard device ²⁾	PD785 VHF	580002003260	518,00 €
	with GPS, with Mandown ²⁾	PD785G VHF	580002003160	583,00 €
	66-88 MHz with GPS, with Mandown ²⁾	PD785G V4	580002003961	928,00 €
UHF	Standard device ²⁾	PD785 U(1)	580002003360	518,00 €
	with GPS, with Mandown ²⁾	PD785G U(1)	580002003860	583,00 €
	with GPS, with Mandown, with orange-red colored body ²⁾	PD785G U(1)	580002003862	615,00 €

DMR Professional Digital Radio PD785/PD785G – for analog operation mode only		Product code	Order number	List price (net)
VHF	Standard device, analog ²⁾	PD785 VHF	580003003200	384,00 €
	Analog device, with GPS receiver, with Mandown ²⁾	PD785G VHF	580003003100	449,00 €
	Standard device, analog, with built-in option board ²⁾	PD785 VHF	580003003261	448,00 €
	Analog device, with GPS receiver, with Mandown, with built-in option board ²⁾	PD785G VHF	580003003161	513,00 €
UHF	Standard device, analog ²⁾	PD785 U(1)	580003003300	384,00 €
	Analog device, with GPS receiver, with Mandown ²⁾	PD785G U(1)	580003003800	449,00 €
	Standard device, analog, with built-in option board ²⁾	PD785 U(1)	580003003361	448,00 €
	Analog device, with GPS receiver, with Mandown, with built-in option board ²⁾	PD785G U(1)	580003003861	513,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Optional licenses and firmware – valid for analog only devices	Product code	Order number	List price (net)
License to activate the MPT functions at analog only radio terminals	SW00025	580002003040	86,00 €
License to activate DMR conventional Tier II at analog only radio terminals	SW00024	580002003037	86,00 €

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF/GPS antenna, 20 cm, SMA female, 66-74 MHz/1575 MHz	AN070H01	580002003067	14,00 €
VHF/GPS antenna, 20 cm, SMA female, 70-76 MHz/1575 MHz	AN073H01	580002003068	14,00 €
VHF/GPS antenna, 20 cm, SMA female, 74-88 MHz/1575 MHz	AN081H01	580002003069	14,00 €
VHF/GPS antenna 12 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H07	580002003050	12,00 €
VHF/GPS antenna 17 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H11	580002057015	12,00 €
VHF antenna 14 cm, SMA female, 136-150 MHz	AN0143H09	580003015001	12,00 €
VHF/GPS antenna 12 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H08	580002003051	12,00 €
VHF/GPS antenna 17 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H12	580002057016	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz	AN0155H08	580002057018	14,00 €
VHF/GPS antenna 12 cm, SMA female, 150-165 MHz/1575 MHz	AN0157H02	580002048002	12,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz	AN0160H13	580002045008	12,00 €
VHF/GPS antenna 12 cm, SMA female, 160-174 MHz/1575 MHz	AN0167H07	580002003052	12,00 €
VHF/GPS antenna 17 cm, SMA female, 160-174 MHz	AN0167H09	580002057017	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz	AN0435H21	580002057019	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 450-520 MHz	AN0485H10	580002057014	10,00 €
UHF antenna 16 cm, SMA female, 400-470 MHz	AN0435W09	580002045005	12,00 €
Batteries			
Lithium-ion battery (2000 mAh)	BL2008	580002004005	60,00 €
Lithium-ion battery (2500 mAh)	BL2503	580002003016	70,00 €
Lithium-ion battery (2500 mAh) (-30 °C)	BL2510	580002004014	78,00 €
Lithium-ion battery (3000 mAh)	BL3001	580002003060	98,00 €

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries *1	CH10A04	580002003010	18,00 €
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
Smart rapid-rate charging cradle with display (2A)	CH20L04	580002057005	143,00 €
Rapid-rate charging cradle without display (2A)	CH20L06	580002057006	38,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
6-unit charging station incl. power adapter (fast charging max. 2A)	MCL20	580002057009	410,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
EU switching standard power adapter 12 VDC / 2 A	PS2004	580001001019	14,00 €
EU-standard Switching Power Adapter 12V / 2A	PS2010	580002057010	14,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
Battery Eliminator for PD705	SAB04	580002004006	51,00 €
Vehicle Accessories and Car Kit			
Mobile GPS antenna	GPS04	580002005014	13,00 €
Car Kit active, incl. RF adapter	CK03	580002003061	311,00 €
Car Kit Simple (passive), for charging only	CK03-S	580002003062	147,00 €
Car Kit Enhanced, active incl. RF adapter, with BT	CK03-E	580002003063	354,00 €
RF adapter for car kit (portable antenna switch)	POA68	580002005047	58,00 €
Foot PTT & sun visor microphone for car kit	POA105	580001044021	113,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (leather)	RO04	580003003008	2,50 €
Belt clip	BC19	580002003007	2,50 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Leather carrying case with belt strap for max. 2000 mAh battery	LCY003	580002003000	22,00 €
Leather carrying case with belt strap (thick battery)	LCY006	580002003029	39,00 €
Leather carrying case with D- type buckle & rotatable belt loop (thin battery)	LCY012	580002057035	38,00 €
Emergency case incl. multi-unit charger, to carry up to 12 radios and 10 batteries	MCA19	580002057029	1.253,00 €
Emergency case to carry up to 12 radios, 10 batteries and one multi-unit charger	MCA21	580002057030	1.038,00 €
Böckenholt leather case, black, w. window, 4 D shape rings & belt loop 6 cm	M67036	580002003064	45,00 €
Böckenholt 3-point carrying strap (20 mm flex belt strap) w. plastic spring hook	M65635	580002003071	14,00 €

ACCESSORIES	Product code	Order number	List price (net)
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
3-wire surveill. earpiece, beige, sep. PTT button, microph. & transp. acoustic tube	EAN17	580002003021	30,00 €
3-wire surveill. earpiece, black, sep. PTT button, microph. & transp. acoustic tube	EAN18	580002003022	30,00 €
Bone conduction headset inclusive large PTT (fire rescue)	EBN09	580002004001	534,00 €
Heavy duty, noise cancelling headset	ECN18	580002004002	286,00 €
Earbuds with D-hook, microphone with PTT button 2)	EHN12	580002003019	22,00 €
Throat-vibrating earpiece inclusive large PTT	ELN08	580002034002	590,00 €
Headset with Throat Microphone (compatible with ring PTT)	ELN19	580002057031	420,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACN-01	580001001013	16,00 €
Com-control unit w. large PTT button & Nexus jack for headsets (Savox C-C400) *1	POA60	580002033011	358,00 €
Com-control unit w. large PTT button and Nexus jack for headsets (Savox C-C440)	POA172	580002057033	358,00 €
External speaker with audio amplifier for car kit	SM09S1	580002005048	107,00 €
Remote microphone without speaker for car kit	SM16A3	580002004011	32,00 €
Remote speaker microphone for car kit	SM18A3	580002004013	32,00 €
Remote speaker microphone for car kit	SM18A4	580002004010	32,00 €
Remote speaker microphone (IP67) with emergency button and 3.5 mm audio jack	SM18N2	580002004000	52,00 €
Noise-cancelling remote speaker microphone (IP67) with 3.5 mm audio jack	SM18N18	580002004015	109,00 €
Speaker microphone with large dual PTT and Nexus jack for headsets (Savox C-C500)	SM24N3	580002033010	402,00 €
Remote speaker microphone with emergency button without audio socket (IP67)	SM26N3	580001050003	57,00 €
Remote speaker microphone with emergency button and 2.5 mm audio jack (IP54)	SM26N4	580001050004	57,00 €
Wireless Earpieces and Adapters			
Wireless Bluetooth adapter (with data transmission feature)	ADN-01E	580002003074	82,00 €
Induction neckloop wireless monitoring headset (EWN10 + POA42)	EWN09	580002004003	833,00 €
Neck loop inductor for wireless earpiece (beige)	EWN10	580002004004	118,00 €
Wireless earpiece (Bluetooth) with charger POA107 without power adapter	ESW01	580002003053	82,00 €
Ear canal wireless mini receiver	POA42	580002007032	714,00 €
Charger for wireless earpiece ESW01 (without Micro-USB power adapter PS1031)	POA107	580002003066	10,00 €
Wireless PTT (Bluetooth)	POA47	580002030008	83,00 €
Wireless PTT (Bluetooth)	POA121	580002062000	80,00 €
Programming and Networking Accessories			
Programming cable (USB)	PC38	580002003002	29,00 €
Programming Set (USB stick with current Programming Software and cable PC38)	BC0006	580002003041	41,00 €
Cloning cable for PD7 series and PD985	CP14	580002004012	35,00 €
Connection cable for VM550 / VM685 to PD7, PD985, PT580H	PC106	580004064099	37,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
Suction mount for car kit	BRK24	580001044041	83,00 €
Accessories for patrol control system			
Patrol Point (without built-in battery)	POA133	580002057020	10,00 €
Remote Speaker Microphone with built-in patrol card	SM18N15	580002057028	123,00 €
Programming cable (USB) for RSM SM18N15	PC92	580002003073	53,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD985

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 350-527 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Up to 1024 channels, 64 zones
- **IP68** and MIL-STD-810 C/D/E/F/G
- TFT color display
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking
 - DMR Tier III & MPT (optional)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell) and scanning
- 40 bit ARC4 encryption according DMRA (AES128/AES256 optional)
- Emergency call, time alarm (hold-to-run control), Mandown
- Vibrating alert, Priority Interrupt
- Real-time clock
- Built-in GPS and Bluetooth 4.0 (hardware option)
- Full duplex call
- Smart battery (optional)
- Single frequency repeater (optional license)
- Voice recording on microSD memory card (optional license)
- Option board (hardware option)
- 360° channel knob

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



DMR Professional Digital Radio PD985		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	Standard device	PD985 VHF	580002057310	534,00 €
	with GPS, with Bluetooth	PD985 VHF	580002057410	607,00 €
UHF	Standard device	PD985 Ux	580002057110	534,00 €
	with GPS, with Bluetooth	PD985 Ux	580002057210	607,00 €

DMR Professional Digital Radio PD985 – with built-in option board		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	with GPS, with Bluetooth, with option board ²⁾	PD985 VHF	580002057460	671,00 €
UHF	with GPS, with Bluetooth, with option board ²⁾	PD985 Ux	580002057260	671,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Optional licenses and firmware	Product code	Order number	List price (net)
Advanced encryption license acc. DMRA specifications for subscriber (AES128/AES256)	SW00017	580002003030	124,00 €
License for audio recording capability at microSD card	SW00073	580002057000	63,00 €
License for Single Frequency Repeater Mode	SW00074	580002057001	134,00 €
BT Indoor Location License	SW00089	580002057011	24,00 €
DMR Tier III Trunking & MPT trunking upgrade package for subscriber	SW00029	580002003034	146,00 €

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF/GPS antenna 12 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H07	580002003050	12,00 €
VHF/GPS antenna 17 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H11	580002057015	12,00 €
VHF/GPS antenna 12 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H08	580002003051	12,00 €
VHF/GPS antenna 17 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H12	580002057016	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz	AN0155H08	580002057018	14,00 €
VHF/GPS antenna 12 cm, SMA female, 150-165 MHz/1575 MHz	AN0157H02	580002048002	12,00 €
VHF antenna 15 cm, SMA female, 146-174 MHz	AN0160H13	580002045008	12,00 €
VHF/GPS antenna 12 cm, SMA female, 160-174 MHz/1575 MHz	AN0167H07	580002003052	12,00 €
VHF/GPS antenna 17 cm, SMA female, 160-174 MHz	AN0167H09	580002057017	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz	AN0435H21	580002057019	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 450-520 MHz	AN0485H10	580002057014	10,00 €
Batteries			
Smart Lithium-ion battery (2000 mAh)	BL2015	580002057004	89,00 €
Lithium-ion battery (2000 mAh)	BL2016	580002057002	73,00 €
Lithium-ion battery (2500 mAh) (-30 °C)	BL2509	580002057007	87,00 €
Lithium-ion battery (3000 mAh)	BL3004	580002057008	117,00 €
Smart Lithium-ion battery (3000 mAh)	BL3005	580002057022	123,00 €
Charging and Power Supplies			
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
Smart rapid-rate charging cradle with display (2A)	CH20L04	580002057005	143,00 €
Rapid-rate charging cradle without display (2A)	CH20L06	580002057006	38,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
6-unit charging station incl. power adapter (fast charging max. 2A)	MCL20	580002057009	410,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
EU switching standard power adapter 12 VDC / 2 A	PS2004	580001001019	14,00 €
EU-standard Switching Power Adapter 12V / 2A	PS2010	580002057010	14,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €

ACCESSORIES	Product code	Order number	List price (net)
Vehicle Accessories and Car Kit			
Mobile GPS antenna	GPS04	580002005014	13,00 €
Car Kit active, incl. RF adapter	CK06	580002057036	285,00 €
Car Kit passive	CK06-S	580002057037	- €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (leather)	RO04	580003003008	2,50 €
Belt clip	BC19	580002003007	2,50 €
Water proof carrying case for portable radios	PCN006	580002007057	10,00 €
Washable nylon chest pack for portable radios, black	NCN019	580002034010	38,00 €
Chest pack (nylon)	LCBN13	580003009028	22,50 €
Leather carrying case with belt strap (thick battery)	LCY006	580002003029	39,00 €
Leather carrying case with D- type buckle & rotatable belt loop (thin battery)	LCY012	580002057035	38,00 €
Emergency case incl. multi-unit charger, to carry up to 12 radios and 10 batteries	MCA19	580002057029	1.253,00 €
Emergency case to carry up to 12 radios, 10 batteries and one multi-unit charger	MCA21	580002057030	1.038,00 €
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
3-wire surveill. earpiece, beige, sep. PTT button, microph. & transp. acoustic tube	EAN17	580002003021	30,00 €
3-wire surveill. earpiece, black, sep. PTT button, microph. & transp. acoustic tube	EAN18	580002003022	30,00 €
Bone conduction headset inclusive large PTT (fire rescue)	EBN09	580002004001	534,00 €
Heavy duty, noise cancelling headset	ECN18	580002004002	286,00 €
Throat-vibrating earpiece inclusive large PTT	ELN08	580002034002	590,00 €
Headset with Throat Microphone (compatible with ring PTT)	ELN19	580002057031	420,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACN-01	580001001013	16,00 €
Com-control unit w. large PTT button & Nexus jack for headsets (Savox C-C400) *1	POA60	580002033011	358,00 €
Com-control unit w. large PTT button and Nexus jack for headsets (Savox C-C440)	POA172	580002057033	358,00 €
Remote speaker microphone (IP67) with emergency button and 3.5 mm audio jack	SM18N2	580002004000	52,00 €
Speaker microphone with large dual PTT and Nexus jack for headsets (Savox C-C500)	SM24N3	580002033010	402,00 €
Remote speaker microphone with emergency button without audio socket (IP67)	SM26N3	580001050003	57,00 €
Remote speaker microphone with emergency button and 2.5 mm audio jack (IP54)	SM26N4	580001050004	57,00 €
Wireless Earpieces and Adapters			
Induction neckloop wireless monitoring headset (EWN10 + POA42)	EWN09	580002004003	833,00 €
Neck loop inductor for wireless earpiece (beige)	EWN10	580002004004	118,00 €
Hytera wireless Bluetooth communication set with dual PTT *1	EHW02	580002030009	157,00 €
Wireless earpiece (Bluetooth) with charger POA107 without power adapter	ESW01	580002003053	82,00 €
Ear canal wireless mini receiver	POA42	580002007032	714,00 €
Charger for wireless earpiece ESW01 (without Micro-USB power adapter PS1031)	POA107	580002003066	10,00 €
Wireless PTT (Bluetooth)	POA47	580002030008	83,00 €
Programming and Networking Accessories			
BlueSoleil BS015 Bluetooth Dongle (10 meters)	ADN-05	580002057027	20,00 €
Programming cable (USB)	PC38	580002003002	29,00 €
Programming Set (USB stick with current Programming Software and cable PC38)	BC0006	580002003041	41,00 €
Cloning cable for PD7 series and PD985	CP14	580002004012	35,00 €
Connection cable for VM550 / VM685 to PD7, PD985, PT580H	PC106	580004064099	37,00 €

ACCESSORIES	Product code	Order number	List price (net)
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
Accessories for patrol control system			
Patrol Point (without built-in battery)	POA133	580002057020	10,00 €
Remote Speaker Microphone with built-in patrol card	SM18N15	580002057028	123,00 €
Programming cable (USB) for RSM SM18N15	PC92	580002003073	53,00 €
Miscellaneous			
microSD card (8 GB) class 10, -40 °C ~ 85 °C (RoHS)	POA125	580002057024	22,00 €
microSD card (16 GB) class 10, -40 °C ~ 85 °C (RoHS)	POA126	580002057025	38,00 €
microSD card (32 GB) class 10, -40 °C ~ 85 °C (RoHS)	POA127	580002057026	77,00 €
*1 accessory is EOL --> available as long as stock lasts			

X1p

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1 / 5 W
 - UHF: 1 / 4 W
- Up to 1024 channels, 64 zones
- IP67 and MIL-STD-810 C/D/E/F/G
- TFT color display
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking
 - DMR Tier III & MPT (optional)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell)
- 40 bit ARC4 encryption according DMRA (AES128/AES256 optional)
- Emergency call, time alarm (hold-to-run control), Mandown
- Built-in GPS
- Vibrating alert, Priority Interrupt
- Supports Wireless BT communication set and wireless WBT PTT according IEEE 802.15.1

Scope of delivery

- Radio terminal body
- Hand strap
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



DMR Professional Digital Radio X1p		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	136-174 MHz (1400 mAh)	X1p V	580002030500	704,00 €
UHF	400-470 MHz (1400 mAh)	X1p U(1)	580002030400	704,00 €
	450-520 MHz (1400 mAh) ²⁾⁵⁾	X1p U(2)	580002030801	856,00 €
²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.				
⁵⁾ price inclusive antenna, battery and charger				

Optional licenses and firmware		Product code	Order number	List price (net)
Advanced encryption license acc. DMRA specifications for subscriber (AES128/AES256)		SW00017	580002003030	124,00 €
DMR Tier III Trunking & MPT trunking upgrade package for subscriber (package applicable to DMR Tier II & analogue conventional mode radio only)		SW00029	580002003034	146,00 €

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF/GPS antenna 9 cm, SMA male, 136-145 MHz/1575 MHz	AN0140H04	580002034005	25,00 €
VHF/GPS antenna 17 cm, SMA male, 136-150 MHz/1575 MHz	AN0143H10	580002007052	25,00 €
VHF/GPS antenna 9 cm, SMA male, 144-154 MHz/1575 MHz	AN0148H06	580002034006	25,00 €
VHF/GPS antenna 20 cm, SMA male, 136-174 MHz/1575 MHz	AN0155H10	580002034011	25,00 €
VHF/GPS antenna 17 cm, SMA male, 147-165 MHz/1575 MHz	AN0156H01	580002007053	25,00 €
VHF/GPS antenna 9 cm, SMA male, 153-164 MHz/1575 MHz	AN0158H05	580002034007	25,00 €
VHF/GPS antenna 17 cm, SMA male, 156-174 MHz/1575 MHz	AN0165H01	580002007054	25,00 €
VHF/GPS antenna 9 cm, SMA male, 163-174 MHz	AN0168H04	580002034008	25,00 €
UHF/GPS antenna, 9 cm, SMA male, 400-470 MHz/1575 MHz	AN0435H23	580002007048	25,00 €
UHF/GPS antenna, 9 cm, SMA male, 450-520	AN0485H13	580002034009	25,00 €
UHF/GPS titanium antenna 13 cm, SMA male, 400-470 MHz	AN0435W11	580002030003	29,00 €
Batteries			
Lithium-ion battery (1100 mAh) *1	BL1103	580002007007	68,00 €
Lithium-ion battery (1400 mAh)	BL1401	580002007034	77,00 €
Lithium-ion battery (1800 mAh)	BL1809	580002007012	95,00 €
Charging and Power Supplies			
Dual charging cradle (X1p charged with display faced to front)	CH10L16 v2.0	580001044039	41,00 €
6-unit charging station equipped w. battery adapters POA58 incl. power supply unit	MCA10	580002007029	254,00 €
Battery charging tray for MCA08 & MCA10	POA58	580002007037	12,00 €
Battery optimizing system incl. six charging trays POA53	MCA05-X	580002007026	930,00 €
Battery charging tray for battery optimizing system	POA53	580002007027	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
Vehicle Accessories and Car Kit			
Mobile GPS antenna	GPS04	580002005014	13,00 €
Car Kit active, incl. RF adapter	CK05	580001044018	303,00 €
Car Kit Simple (passive), for charging only	CK05-S	580001044019	147,00 €
RF adapter for car kit (portable antenna switch)	POA110	580002030015	58,00 €
Foot PTT & sun visor microphone for car kit	POA105	580001044021	113,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (nylon)	RO03	580003009026	2,50 €
Belt clip carrying case with subsidiary battery compartment (without battery)	CH04L01	580002007023	73,00 €
Belt clip carrying case	PCN005	580002007024	12,00 €
Vest for covert operation (white, double-sided)	NCN009	580002007005	126,00 €
Carrying vest (nylon, black, two shoulders, symmetrical)	NCN009-C	580001044015	109,00 €
Böckenholt soft leather carrying case w. belt clip for radio with all battery sizes	M37058	580002007021	34,00 €

ACCESSORIES	Product code	Order number	List price (net)
Earpieces and headsets			
Earphone (3.5mm jack plug)	ES-01	580001001014	8,00 €
Earphone with transparent acoustic tube (3.5mm jack plug)	ES-02	580001001015	16,00 €
Earphone with C-hook (3.5mm jack plug)	EH-01	580001001016	9,00 €
Large swivel earphone with hook (3.5mm jack plug)	EH-02	580001001017	10,00 €
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
Earphone with transparent acoustic tube (2.5 mm jack plug)	EAS03	580001001048	16,00 €
Earphone with C-hook (2.5 mm jack plug)	EHS18	580001001046	9,00 €
Large swivel earphone with hook (2.5 mm jack plug)	EHS17	580001001047	10,00 €
3-wire surveill. earpiece, beige, sep. PTT button, microph. & transp. acoustic tube	EAN21	580002007014	48,00 €
2-wire surveillance earpiece, black, with transp. Acoustic tube	EAN24	580002007035	59,00 €
Heavy duty, noise cancelling headset	ECN21	580002007036	275,00 €
C style earpiece with in-line microphone & PTT	EHN26	580002007055	17,00 €
Headset with Throat Microphone	ELN15	580002034004	119,00 €
Replacement transparent acoustic tube kit with earpiece and black adapter	POA136	580001050009	6,50 €
PTT & Mic controller, Remote speaker microphones and speakers			
PTT&MIC controller with 3.5 mm audio jack, without earphone (IP54)	ACN-02	580002030007	26,00 €
Com-control unit w. large PTT button and Nexus jack for headsets (Savox C-C440)	POA171	580002041000	358,00 €
External speaker with audio amplifier for car kit	SM09S1	580002005048	107,00 €
Remote microphone without speaker for car kit	SM16A3	580002004011	32,00 €
Remote speaker microphone for car kit	SM18A3	580002004013	32,00 €
Remote speaker microphone for car kit	SM18A4	580002004010	32,00 €
Speaker microphone with large dual PTT and Nexus jack for headsets (Savox C-C500)	SM24N4	580002034000	402,00 €
Remote speaker microphone with emergency button without audio socket (IP67)	SN26N1	580002007038	57,00 €
Remote speaker microphone with emergency button & 2.5 mm audio socket (IP54)	SM26N2	580002007059	57,00 €
Wireless Earpieces and Adapters			
Wireless Bluetooth adapter	ADN-02	580002007033	82,00 €
Induction neckloop surveillance earpiece (beige, wirelesse) (EWN13 + POA42) *1	EWN07	580002007009	966,00 €
Digital wireless covert earpiece (Flatpack Sensor) *1	EWN11	580002007031	236,00 €
Hytera wireless Bluetooth communication set with dual PTT *1	EHW02	580002030009	157,00 €
Wireless earpiece (Bluetooth) with charger POA107 without power adapter	ESW01	580002003053	82,00 €
Ear canal wireless mini receiver	POA42	580002007032	714,00 €
Charger for wireless earpiece ESW01 (without Micro-USB power adapter PS1031)	POA107	580002003066	10,00 €
Wireless PTT (Bluetooth)	POA47	580002030008	83,00 €
Programming and Networking Accessories			
Programming cable (USB) with toggle switch CPS/DL	PC45	580002007011	24,00 €
Programming Set (USB stick with current Programming Software and cable PC45)	BC0008	580002007022	41,00 €
Cloning cable for X1, PD6 series	CP15	580002007056	31,00 €
Connection cable for VM550 / VM685 to X1 series and Z1p	PC107	580004064097	42,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
Suction mount for car kit	BRK24	580001044041	83,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD715Ex

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power 1 Watt
- Up to 1024 channels, 16 zones
- Explosion protection
 - Gas II 2G Ex ib IIC T4
 - Dust II 2D Ex ib IIIC T120°C IP6x
- IP67 and MIL-STD-810 C/D/E/F/G
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking
 - DMR Tier III & MPT (optional)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell)
- 40 bit ARC4 encryption according DMRA (AES128/AES256 optional)
- Emergency call, time alarm (hold-to-run control), Mandown
- Built-in GPS
- Priority Interrupt

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



DMR Professional Intrinsically Safe Digital Radio (ATEX) PD715Ex		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	136-174 MHz	PD715 Ex	580002048200	848,00 €
UHF	400-470 MHz	PD715 Ex	580002048100	848,00 €

Optional licenses and firmware		Product code	Order number	List price (net)
Advanced encryption license acc. DMRA specifications for subscriber (AES128/AES256)		SW00017	580002003030	124,00 €
DMR Tier III Trunking & MPT trunking upgrade package for subscriber (package applicable to DMR Tier II & analogue conventional mode radio only)		SW00029	580002003034	146,00 €

Radio terminal PD715Ex (ATEX) - for analog operation mode only		Product code	Order number	List price (net)
VHF	Analog device incl. antenna AN0153H04, Lithium-ion battery (1800 mAh), charging cradle CH10A04 and power supply unit PS1018 ²⁾	PD715 Ex	580003048201	985,00 €
UHF	Analog device incl. antenna AN0435H04, Lithium-ion battery (1800 mAh), charging cradle CH10A04 and power supply unit PS1018 ²⁾	PD715 Ex	580003048101	985,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Optional licenses and firmware		Product code	Order number	List price (net)
License to activate the MPT functions at analog only radio terminals		SW00025	580002003040	86,00 €
License to activate DMR conventional Tier II at analog only PD715Ex terminal		SW00117	580003048000	100,00 €

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF/GPS antenna 17 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H11	580002057015	12,00 €
VHF/GPS antenna 17 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H12	580002057016	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz	AN0155H08	580002057018	14,00 €
VHF/GPS antenna 12 cm, SMA female, 150-165 MHz/1575 MHz	AN0157H02	580002048002	12,00 €
VHF/GPS antenna 17 cm, SMA female, 160-174 MHz	AN0167H09	580002057017	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz	AN0435H21	580002057019	12,00 €
Batteries			
Intrinsically safe Lithium-ion Battery (1800mAh)	BL1807-Ex	580002008004	168,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries *1	CH10A04	580002003010	18,00 €
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
EU switching standard power adapter 12 VDC / 2 A	PS2004	580001001019	14,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (leather)	RO04	580003003008	2,50 €
Belt clip	BC19	580002003007	2,50 €
ATEX Leather carrying case (w/o window)	LCY002	580002048000	56,00 €
ATEX ia Leather carrying case (w/o window) (thin battery) *1	LCY010	580002048001	56,00 €
Intrinsically Safe Audio Accessories			
ATEX Headset with D-hook and PTT-Mic combi	EHN12-Ex	580001056006	83,00 €
ATEX Bone-induction Microphone Earpiece	POA34-Ex	580002008012	345,00 €
ATEX Throat-induction Microphone Earpiece	POA61-Ex	580002008013	396,00 €
ATEX Heavy Duty Noise Cancelling Earpiece	POA62-Ex	580002008014	395,00 €
Intrinsically safe large PTT for ATEX headsets (Savox C-C440 ATEX)	POA63-Ex	580002008021	436,00 €
ATEX Back-Headset Microphone Earpiece (Savox L-H lightweight ATEX)	POA65-Ex	580002008026	204,00 €
ATEX Earpiece Transfer Cord (Nexus interface)	POA90-Ex	580002008027	51,00 €
ATEX Bone Microphone Earpiece (dual speaker) (Savox HC-2 Helmet-COM ATEX)	POA100-Ex	580002008022	449,00 €
ATEX Microphone Earpiece (single speaker) (Savox HC-E Helmet-COM ATEX)	POA101-Ex	580002008023	245,00 €
ATEX Headset Microphone Earpiece (single speaker) (Savox N-C Noise-COM ATEX)	POA102-Ex	580002008024	255,00 €
ATEX Helmet Headset Microphone Earpiece (single speaker)	POA104-Ex	580002008025	265,00 €
Intrinsically safe remote speaker microphone IP57	SM18N4-Ex	580002008005	86,00 €
Intrinsically safe speaker microphone with large PTT (Savox C-C500 ATEX)	SM24N1-Ex	580002008015	490,00 €
Intrinsically safe speaker microphone with large dual PTT (Savox C-C550 ATEX)	SM24N2-Ex	580002008020	518,00 €
Programming and Networking Accessories			
Programming cable (USB)	PC38	580002003002	29,00 €
Programming Set (USB stick with current Programming Software and cable PC38)	BC0006	580002003041	41,00 €
Cloning cable for PD7 series and PD985	CP14	580002004012	35,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD795Ex

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power 1 Watt
- Up to 1024 channels, 64 zones
- Explosion protection
 - Gas II 2G Ex ib IIC T4
 - Dust II 2D Ex ib IIIC T120°C IP6x
- IP67 and MIL-STD-810 C/D/E/F/G
- TFT color display
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking
 - DMR Tier III & MPT (optional)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell)
- 40 bit ARC4 encryption according DMRA (AES128/AES256 optional)
- Emergency call, time alarm (hold-to-run control), Mandown
- Built-in GPS
- Priority Interrupt

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



DMR Professional Intrinsically Safe Digital Radio (ATEX) PD795Ex		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	136-174 MHz	PD795 Ex	580002008100	1.038,00 €
UHF	400-470 MHz	PD795 Ex	580002008200	1.038,00 €
Optional licenses and firmware		Product code	Order number	List price (net)
Advanced encryption license acc. DMRA specifications for subscriber (AES128/AES256)		SW00017	580002003030	124,00 €
DMR Tier III Trunking & MPT trunking upgrade package for subscriber (package applicable to DMR Tier II & analogue conventional mode radio only)		SW00029	580002003034	146,00 €

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF/GPS antenna 17 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H11	580002057015	12,00 €
VHF/GPS antenna 17 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H12	580002057016	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz	AN0155H08	580002057018	14,00 €
VHF/GPS antenna 12 cm, SMA female, 150-165 MHz/1575 MHz	AN0157H02	580002048002	12,00 €
VHF/GPS antenna 17 cm, SMA female, 160-174 MHz	AN0167H09	580002057017	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz	AN0435H21	580002057019	12,00 €
Batteries			
Intrinsically safe Lithium-ion Battery (1800mAh)	BL1807-Ex	580002008004	168,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries *1	CH10A04	580002003010	18,00 €
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
EU switching standard power adapter 12 VDC / 2 A	PS2004	580001001019	14,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (leather)	RO04	580003003008	2,50 €
Belt clip	BC19	580002003007	2,50 €
ATEX Leather carrying case with swivel (thin battery)	LCY005	580002048009	37,00 €
Intrinsically Safe Leather Carrying Case (thick battery)	LCY008	580002008028	56,00 €
ATEX ia Leather carrying case with swivel (thin battery)	LCY009	580001056001	56,00 €
Intrinsically Safe Audio Accessories			
ATEX Headset with D-hook and PTT-Mic combi	EHN12-Ex	580001056006	83,00 €
ATEX Bone-induction Microphone Earpiece	POA34-Ex	580002008012	345,00 €
ATEX Throat-induction Microphone Earpiece	POA61-Ex	580002008013	396,00 €
ATEX Heavy Duty Noise Cancelling Earpiece	POA62-Ex	580002008014	395,00 €
Intrinsically safe large PTT for ATEX headsets (Savox C-C440 ATEX)	POA63-Ex	580002008021	436,00 €
ATEX Back-Headset Microphone Earpiece (Savox L-H lightweight ATEX)	POA65-Ex	580002008026	204,00 €
ATEX Earpiece Transfer Cord (Nexus interface)	POA90-Ex	580002008027	51,00 €
ATEX Bone Microphone Earpiece (dual speaker) (Savox HC-2 Helmet-COM ATEX)	POA100-Ex	580002008022	449,00 €
ATEX Microphone Earpiece (single speaker) (Savox HC-E Helmet-COM ATEX)	POA101-Ex	580002008023	245,00 €
ATEX Headset Microphone Earpiece (single speaker) (Savox N-C Noise-COM ATEX)	POA102-Ex	580002008024	255,00 €
ATEX Helmet Headset Microphone Earpiece (single speaker)	POA104-Ex	580002008025	265,00 €
Intrinsically safe remote speaker microphone IP57	SM18N4-Ex	580002008005	86,00 €
Intrinsically safe speaker microphone with large PTT (Savox C-C500 ATEX)	SM24N1-Ex	580002008015	490,00 €
Intrinsically safe speaker microphone with large dual PTT (Savox C-C550 ATEX)	SM24N2-Ex	580002008020	518,00 €
Programming and Networking Accessories			
Programming cable (USB)	PC38	580002003002	29,00 €
Programming Set (USB stick with current Programming Software and cable PC38)	BC0006	580002003041	41,00 €
Cloning cable for PD7 series and PD985	CP14	580002004012	35,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €
*1 accessory is EOL --> available as long as stock lasts			

PD795IS

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power 1 Watt
- Up to 1024 channels, 64 zones
- Explosion protection
 - Gas II 1G Ex ia IIC T3
 - Dust II 1D Ex ia IIIC T160°C IP5X
 - Mining I M1 Ex ia
- Skid-proof and Light Metal design
- IP67 and MIL-STD-810 C/D/E/F/G
- TFT color display
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking
 - DMR Tier III & MPT (optional)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell)
- 40 bit ARC4 encryption according DMRA (AES128/AES256 optional)
- Emergency call, time alarm (hold-to-run control), Mandown
- Built-in GPS
- Priority Interrupt

Scope of delivery

- Radio terminal body
- Hand strap and belt clip
- Documentation

Not included but mandatory accessories

- Antenna
- Lithium-ion battery

Additional recommended accessories

- Charging cradle and power supply unit



DMR Professional Intrinsically Safe Digital Radio (ATEX) PD795IS		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	136-174 MHz	PD795 IS	580002008300	1.084,00 €
UHF	400-470 MHz	PD795 IS	580002008400	1.084,00 €
Optional licenses and firmware		Product code	Order number	List price (net)
Advanced encryption license acc. DMRA specifications for subscriber (AES128/AES256)		SW00017	580002003030	124,00 €
DMR Tier III Trunking & MPT trunking upgrade package for subscriber (package applicable to DMR Tier II & analogue conventional mode radio only)		SW00029	580002003034	146,00 €

ACCESSORIES	Product code	Order number	List price (net)
Antenna			
VHF/GPS antenna 17 cm, SMA female, 136-147 MHz/1575 MHz	AN0141H11	580002057015	12,00 €
VHF/GPS antenna 17 cm, SMA female, 147-160 MHz/1575 MHz	AN0153H12	580002057016	12,00 €
VHF/GPS antenna 20 cm, SMA female, 136-174 MHz/1575 MHz	AN0155H08	580002057018	14,00 €
VHF/GPS antenna 12 cm, SMA female, 150-165 MHz/1575 MHz	AN0157H02	580002048002	12,00 €
VHF/GPS antenna 17 cm, SMA female, 160-174 MHz	AN0167H09	580002057017	12,00 €
UHF/GPS antenna, 9 cm, SMA female, 400-470 MHz/1575 MHz	AN0435H21	580002057019	12,00 €
Batteries			
ia-intrinsically safe Lithium-ion Battery (1800mAh)	BL1813-Ex	580001056003	277,00 €
Charging and Power Supplies			
Dual charging cradle for Li-Ion/Ni-MH batteries (incl. power adapter PS2004)	CH10A06	580001001018	43,00 €
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries	CH10A07	580002033003	18,00 €
6-unit charging station equipped w. battery adapters POA59 incl. power supply unit	MCA08	580001001020	243,00 €
Battery charging tray for MCA08 & MCA10	POA59	580002033008	8,00 €
Battery optimizing system incl. six charging trays POA38	MCA05	580002003013	1.125,00 €
Battery charging tray for battery optimizing system	POA38	580002003035	16,00 €
Power supply unit for charging cradle, 100-240 VAC – 12 VDC / 1 A	PS1018	580002003014	10,00 €
EU- & UK-standard Switching Power Adapter 100-240 VAC – 12 VDC / 1 A	PS1044	580002057023	16,00 €
EU switching standard power adapter 12 VDC / 2 A	PS2004	580001001019	14,00 €
Power adapter 12 VDC / 7 A without power cord	PS7501	580003009024	76,00 €
DC Power Cords and Fuses			
Power cord for vehicle lighter (without charging cradle)	CHV09	580002003011	35,00 €
Carrying Accessories and Belt Clips			
Hand strap (leather)	RO04	580003003008	2,50 €
Belt clip	BC19	580002003007	2,50 €
Intrinsically Safe Leather Carrying Case (thick battery)	LCY008	580002008028	56,00 €
ATEX ia Leather carrying case with swivel (thin battery)	LCY009	580001056001	56,00 €
Intrinsically Safe Audio Accessories			
ATEX Headset with D-hook and PTT-Mic combi	EHN12-Ex	580001056006	83,00 €
Intrinsically Safe PTT Control Unit	POA122-Ex	580001056012	470,00 €
Intrinsically Safe Headset with Bone Conduction Microphone	POA123-Ex	580001056013	410,00 €
Intrinsically Safe Headset with Throat Microphone	POA124-Ex	580001056014	430,00 €
ATEX ia Remote Speaker Microphone IP67	SM18N8-Ex	580001056005	257,00 €
Programming and Networking Accessories			
Programming cable (USB)	PC38	580002003002	29,00 €
Programming Set (USB stick with current Programming Software and cable PC38)	BC0006	580002003041	41,00 €
Cloning cable for PD7 series and PD985	CP14	580002004012	35,00 €
Mounting Accessories			
Wall mount bracket for 6-unit charging stations	BRK20	580002033002	51,00 €

MD615

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1–25 W or 5–50 W
 - UHF: 1–25 W or 5–45 W
- Up to 48 channels
- IP54 and MIL-STD-810 C/D/E/F/G
- TFT color display
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
- DTMF signaling (in analog mode)
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell)
- Digital voice call function
- 40/128/256 bit Basic encryption in DMR mode
- Priority Interrupt (optional license)
- DMR services (remote monitor, radio enable, radio disable, call alert) (optional license)
- Scanning digital or analog channels
- Bluetooth (hardware option)
- External GPS module (optional)
- One touch call / text message / supplemental services
- Digital Emergency



Scope of delivery

- Radio terminal
- Installation kit with mounting bracket
- Vehicle battery connecting cable
- Fuse
- Documentation

Not included but mandatory accessories

- Palm microphone

DMR Digital Mobile Radio MD615		Product code	Order number	List price (net)
With 40/128/256 bit basic encryption (without palm microphone)				
VHF	without Bluetooth (1-25W)	MD615 VHF	580002066300	282,00 €
	with Bluetooth (1-25W)	MD615 VHF	580002066400	317,00 €
	without Bluetooth (5-50W) ²⁾	MD615 VHF	580002066303	297,00 €
	with Bluetooth (5-50W) ²⁾	MD615 VHF	580002066403	332,00 €
UHF	without Bluetooth (1-25W)	MD615 U(1)	580002066100	282,00 €
	with Bluetooth (1-25W)	MD615 U(1)	580002066200	317,00 €
	without Bluetooth (5-45W) ²⁾	MD615 U(1)	580002066103	297,00 €
	with Bluetooth (5-45W) ²⁾	MD615 U(1)	580002066203	332,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Optional licenses and firmware	Product code	Order number	List price (net)
License to enable Priority Interrupt, Remote Monitor and Enable/Disable Decode	SW00051	580002003047	34,00 €

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
Power supply unit with fan control circuit (220 W) 100-240 VAC - 13.8 VDC / 16 A	PS22002(L)	580002005061	237,00 €
Power Supply Unit (24 V DC to 12 V DC)	PV8002	580002038008	110,00 €
Vehicle Accessories and Car Kit			
Mobile GPS antenna	GPS04	580002005014	13,00 €
External GPS Module	POA134	580002066003	63,00 €
D-Sub DA-26 (M) ignition cable (external on/off)	PC60	580002005051	30,00 €
Foot switch (external PTT)	POA44	580002005040	48,00 €
DC Power Cords and Fuses			
Vehicle power cord 12 VDC / 15 A (3 m)	PWC10	580002005015	24,00 €
Vehicle power cord 12 VDC / 15 A (5 m)	PWC12	580002005043	36,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
External speaker (15 W)	SM09D1	580002005027	40,00 €
External speaker (15 W) with 5m cable	SM09D2	580002005055	80,00 €
Palm microphone (IP54)	SM11A1	580002066000	33,00 €
Wireless Earpieces and Adapters			
Wireless earpiece (Bluetooth) with charger POA107 without power adapter	ESW01	580002003053	82,00 €
Charger for wireless earpiece ESW01 (without Micro-USB power adapter PS1031)	POA107	580002003066	10,00 €
Wireless PTT (Bluetooth)	POA121	580002062000	80,00 €
Programming and Networking Accessories			
Programming cable (USB) to connect at the front side	PC109	580002066001	29,00 €
Programming Set (USB stick with current Programming Software and cable PC109)	BC0011	580002066004	46,00 €
Mounting Accessories			
19" chassis for power pack (2U), black	BRK12	580002006004	47,00 €
19" chassis for power pack (2U), grey	BRK14	580002006005	47,00 €
Installation kit for mobile radios	BRK29	580002066002	12,00 €

MD625

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1–25 W or 5–50 W
 - UHF: 1–25 W or 5–45 W
- Up to 256 channels
- IP54 and MIL-STD-810 C/D/E/F/G
- TFT color display
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
- DTMF signaling (in analog mode)
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell)
- Digital voice call function
- Digital text message function
- 40/128/256 bit Basic encryption in DMR mode
- Scrambler feature in analog mode
- Priority Interrupt (optional license)
- DMR services (remote monitor, radio enable, radio disable, call alert) (optional license)
- Scanning digital or analog channels
- Bluetooth (hardware option)
- External GPS module (optional)
- One touch call / text message / supplemental services
- Digital Emergency



Scope of delivery

- Radio terminal
- Installation kit with mounting bracket
- Vehicle battery connecting cable
- Fuse
- Documentation

Not included but mandatory accessories

- Palm microphone

DMR Digital Mobile Radio MD625		Product code	Order number	List price (net)
With 40/128/256 bit basic encryption (without palm microphone)				
VHF	without Bluetooth (1-25W)	MD625 VHF	580002067300	327,00 €
	with Bluetooth (1-25W)	MD625 VHF	580002067400	362,00 €
	without Bluetooth (5-50W) ²⁾	MD625 VHF	580002067303	342,00 €
	with Bluetooth (5-50W) ²⁾	MD625 VHF	580002067403	377,00 €
UHF	without Bluetooth (1-25W)	MD625 U(1)	580002067100	327,00 €
	with Bluetooth (1-25W)	MD625 U(1)	580002067200	362,00 €
	without Bluetooth (5-45W) ²⁾	MD625 U(1)	580002067103	342,00 €
	with Bluetooth (5-45W) ²⁾	MD625 U(1)	580002067203	377,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Optional licenses and firmware	Product code	Order number	List price (net)
License to enable Priority Interrupt, Remote Monitor and Enable/Disable Decode	SW00051	580002003047	34,00 €

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Power supply unit (EU) 100-240 VAC – 5 VDC / 1 A (Micro-USB)	PS1031	580002042005	8,00 €
Power supply unit with fan control circuit (220 W) 100-240 VAC - 13.8 VDC / 16 A	PS22002(L)	580002005061	237,00 €
Power Supply Unit (24 V DC to 12 V DC)	PV8002	580002038008	110,00 €
Vehicle Accessories and Car Kit			
Mobile GPS antenna	GPS04	580002005014	13,00 €
External GPS Module	POA134	580002066003	63,00 €
D-Sub DA-26 (M) ignition cable (external on/off)	PC60	580002005051	30,00 €
Foot switch (external PTT)	POA44	580002005040	48,00 €
DC Power Cords and Fuses			
Vehicle power cord 12 VDC / 15 A (3 m)	PWC10	580002005015	24,00 €
Vehicle power cord 12 VDC / 15 A (5 m)	PWC12	580002005043	36,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
External speaker (15 W)	SM09D1	580002005027	40,00 €
External speaker (15 W) with 5m cable	SM09D2	580002005055	80,00 €
Palm microphone (IP54)	SM11A1	580002066000	33,00 €
Wireless Earpieces and Adapters			
Wireless earpiece (Bluetooth) with charger POA107 without power adapter	ESW01	580002003053	82,00 €
Charger for wireless earpiece ESW01 (without Micro-USB power adapter PS1031)	POA107	580002003066	10,00 €
Wireless PTT (Bluetooth)	POA121	580002062000	80,00 €
Programming and Networking Accessories			
Programming cable (USB) to connect at the front side	PC109	580002066001	29,00 €
Programming Set (USB stick with current Programming Software and cable PC109)	BC0011	580002066004	46,00 €
Mounting Accessories			
19" chassis for power pack (2U), black	BRK12	580002006004	47,00 €
19" chassis for power pack (2U), grey	BRK14	580002006005	47,00 €
Installation kit for mobile radios	BRK29	580002066002	12,00 €

MD785i

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power
 - VHF: 1–25 W or 5–50 W
 - UHF: 1–25 W or 1–45 W
- Up to 1024 channels, 64 zones
- IP54 and MIL-STD-810 C/D/E/F/G
- TFT color display
- Operating modes:
 - analog
 - DMR Tier II
 - DMR Tier II Simulcast
 - XPT Trunking
 - DMR Tier III & MPT (optional)
- HDC1200, DTMF, 2-tone and 5-tone signaling
- Pseudo-trunking operation (DMO & RMO)
- Roaming function (move to other cell)
- 40 bit ARC4 encryption according DMRA (AES128/AES256 optional)
- Priority Interrupt
- In-built GPS (hardware option)
- Full Duplex (hardware option, duplex version)
- Single Frequency Repeater (optional license, available only for MD785i U(1) Duplex radio)
- Repeater and Mobile Radio wireless link communication application



Scope of delivery

- Radio terminal
- Installation kit with mounting bracket
- Vehicle battery connecting cable
- Fuse
- Documentation

Not included but mandatory accessories

- Palm microphone with holder

Additional recommended accessories

- Mobile GPS antenna (at radios with GPS only)

DMR Digital Mobile Radio MD785i – low TX power		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	without GPS, 1-25 W	MD785i VHF	580002069300	461,00 €
	with GPS, 1-25 W	MD785i VHF	580002069400	508,00 €
UHF	without GPS, 1-25 W	MD785i U(1)	580002069100	461,00 €
	with GPS, 1-25 W	MD785i U(1)	580002069200	508,00 €

DMR Digital Mobile Radio MD785i – high TX power		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	without GPS, 5-50 W ²⁾	MD785i VHF	580002069302	488,00 €
	with GPS, 5-50 W ²⁾	MD785i VHF	580002069402	534,00 €
UHF	without GPS, 1-45 W ²⁾	MD785i U(1)	580002069102	488,00 €
	with GPS, 1-45 W ²⁾	MD785i U(1)	580002069202	534,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Optional licenses and firmware	Product code	Order number	List price (net)
Advanced encryption license acc. DMRA specifications for subscriber (AES128/AES256)	SW00017	580002003030	124,00 €
DMR Tier III Trunking & MPT trunking upgrade package for subscriber (package applicable to DMR Tier II & analogue conventional mode radio only)	SW00029	580002003034	146,00 €

DMR Digital Mobile Radio MD785i – low TX power, with Full Duplex		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
UHF	without GPS, 1-25 W ²⁾	MD785i U(1) dx	580002069150	785,00 €
	with GPS, 1-25 W ²⁾	MD785i U(1) dx	580002069250	832,00 €
DMR Digital Mobile Radio MD785i – high TX power, with Full Duplex		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
UHF	without GPS, 1-45 W ²⁾	MD785i U(1) dx	580002069152	811,00 €
	with GPS, 1-45 W ²⁾	MD785i U(1) dx	580002069252	858,00 €
²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.				
Optional licenses and firmware		Product code	Order number	List price (net)
License to enable the Single Frequency Repeater Mode (available only for U(1) Duplex radio models)		SW00074	580002057001	134,00 €
DMR Digital Mobile Radio MD785i – low TX power, with built-in option board		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	without GPS, 1-25 W ²⁾	MD785i VHF	580002069360	525,00 €
	with GPS, 1-25 W ²⁾	MD785i VHF	580002069460	572,00 €
UHF	without GPS, 1-25 W ²⁾	MD785i U(1)	580002069160	525,00 €
	with GPS, 1-25 W ²⁾	MD785i U(1)	580002069260	572,00 €
DMR Digital Mobile Radio MD785i – high TX power, with built-in option board		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	without GPS, 5-50 W ²⁾	MD785i VHF	580002069362	552,00 €
	with GPS, 5-50 W ²⁾	MD785i VHF	580002069462	598,00 €
UHF	without GPS, 1-45 W ²⁾	MD785i U(1)	580002069162	552,00 €
	with GPS, 1-45 W ²⁾	MD785i U(1)	580002069262	598,00 €
²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.				
DMR Digital Mobile Radio MD785i – low TX power, with Full Duplex, with built-in option board		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
UHF	without GPS, 1-25 W ²⁾	MD785i U(1) dx	580002069170	849,00 €
	with GPS, 1-25 W ²⁾	MD785i U(1) dx	580002069270	896,00 €
DMR Digital Mobile Radio MD785i – high TX power, with Full Duplex, with built-in option board		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
UHF	without GPS, 1-45 W ²⁾	MD785i U(1) dx	580002069172	875,00 €
	with GPS, 1-45 W ²⁾	MD785i U(1) dx	580002069272	922,00 €
²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.				
Optional licenses and firmware		Product code	Order number	List price (net)
License for Single Frequency Repeater Mode (to be used for Full Duplex version only)		SW00074	580002057001	134,00 €

DMR Digital Mobile Radio MD785i – for analog operation mode only		Product code	Order number	List price (net)
VHF	without GPS, 1-25 W, analog ²⁾	MD785i VHF	580003068301	391,00 €
	with GPS receiver, 1-25 W, analog ²⁾	MD785i VHF	580003068401	438,00 €
	without GPS, 5-50 W, analog ²⁾	MD785i VHF	580003068303	418,00 €
	with GPS receiver, 5-50 W, analog ²⁾	MD785i VHF	580003068403	464,00 €
UHF	without GPS, 1-25 W, analog ²⁾	MD785i U(1)	580003068101	391,00 €
	with GPS receiver, 1-25 W, analog ²⁾	MD785i U(1)	580003068201	438,00 €
	without GPS, 1-45 W, analog ²⁾	MD785i U(1)	580003068103	418,00 €
	with GPS receiver, 1-45 W, analog ²⁾	MD785i U(1)	580003068203	464,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Optional licenses and firmware	Product code	Order number	List price (net)
License to activate the MPT functions at analog only radio terminals	SW00025	580002003040	86,00 €
License to activate DMR conventional Tier II at analog only radio terminals	SW00024	580002003037	86,00 €

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Desktop cabinet w. integrated power supply	PS16001	580002005042	366,00 €
Power supply unit with fan control circuit (220 W) 100-240 VAC - 13.8 VDC / 16 A	PS22002(L)	580002005061	237,00 €
Power Supply Unit (24 V DC to 12 V DC)	PV8002	580002038008	110,00 €
Vehicle Accessories and Car Kit			
Mobile GPS antenna	GPS04	580002005014	13,00 €
D-Sub DA-26 (M) ignition cable (external on/off)	PC60	580002005051	30,00 €
Foot switch (external PTT)	POA44	580002005040	48,00 €
Microphone with curved sun visor clip	POA76	580001049013	21,00 €
Microphone with straight sun visor clip	POA77	580001049014	19,00 €
Foot switch (external PTT) with cable and 3,5 mm jack	POA85	580001049012	27,00 €
POA117 Cable kit f. foot switch and sun visor	POA117	580001049011	49,00 €
POA118 Ring PTT for use with POA117	POA118	580001002026	18,00 €
DC Power Cords and Fuses			
Vehicle power cord 12 VDC / 15 A (3 m)	PWC10	580002005015	24,00 €
Vehicle power cord 12 VDC / 15 A (5 m)	PWC12	580002005043	36,00 €
Motorcycle Audio Solution			
Wireless Console with Handlebar PTT	RCS-01	580002005060	657,00 €
Motorcycle Helmet Headset with magnetic connector	ECN27	580002005059	128,00 €
Wireless Headset with Boom Microphone (for helmet)	EWS01	580002005058	128,00 €
Mounting bracket f. Motorcycle Wireless Console	BRK27	580002005062	115,00 €
Mounting bracket for mobile radio for motorcycle	BRK28	580002005063	115,00 €
Motorcycle Audio Solution Package: <ul style="list-style-type: none"> ■ for purchase large amount only (over 50 sets) ■ RCS-01 Wireless Console with Handlebar PTT ■ ECN27 Motorcycle Helmet Headset ■ EWS01 Wireless Headset with Boom Microphone (for helmet) ■ ADA-01 Wireless adapter ■ PC60 Ignition Cable ■ Customized bracket for LCD console ■ Customized bracket for mobile radio 	on request	on request	1.322,00 €

ACCESSORIES	Product code	Order number	List price (net)
PTT & Mic controller, Remote speaker microphones and speakers			
External speaker (15 W)	SM09D1	580002005027	40,00 €
External speaker (15 W) with 5m cable	SM09D2	580002005055	80,00 €
Desktop microphone	SM10A1	580002005020	50,00 €
Palm microphone	SM16A1	580002005017	35,00 €
Palm microphone IP67	SM16A2	580002031006	47,00 €
Noise-cancelling palm microphone IP67	SM16A4	580001002025	109,00 €
Palm microphone with 16-key keypad IP54	SM19A1	580002005018	69,00 €
Telephone style handset without keypad	SM20A1	580002005035	126,00 €
Telephone style handset with keypad	SM20A2	580002005039	170,00 €
Wireless Earpieces and Adapters			
Wireless adapter compatible with MD655 / MD785	ADA-01	580002038004	87,00 €
Wireless PTT (Bluetooth)	POA47	580002030008	83,00 €
Wireless PTT (Bluetooth)	POA121	580002062000	80,00 €
Wireless remote speaker microphone IP54 (with fix mount)	SM27W1	580002038003	232,00 €
Programming and Networking Accessories			
Programming & data transmission cable (USB) to connect to 26 pin D-SUB connector	PC40	580002005022	29,00 €
Programming cable (USB) to 10-pin aviation connector with toggle switch CPS/DL	PC47	580002005037	29,00 €
Programming cable for ADA-01 and SM25A1/A2 microphone	PC79	580002038005	44,00 €
Programming & data cable (USB) with signal amplifier	PC85	580002005054	61,00 €
Programming Set (USB stick with current Programming Software and cable PC47)	BC0004	580002005038	41,00 €
DB26-connector dispatching cable (for Smart Dipatch)	PC43	580002002099	38,00 €
Back-to-back data cable (2x DB26 connector)	PC49	580002005036	25,00 €
D-Sub data transmission cable D-Sub DA-26 (M) to DE-9 (F)	PC70	580002005046	35,00 €
UART to IP convert set	PC71	580002046003	224,00 €
D-Sub DA-26 (M) to SPK-PTT-IGN (ignition) cable	PC82	580002005053	96,00 €
Back-to-back data cable with ignition (external on/off)	PC87	580002005056	68,00 €
Back to back data cable (analog/digital) (to link MD785-RD985S or RD985-RD985S)	PC110	580002006026	25,00 €
Wireless Link Back-to-Back-cable, black, 28AWG DB9/M-DB26/M L=1m	PC142	580002074000	25,00 €
D-Sub data transmission cable D-Sub DA-26 (M) to DE-9 (M)	POA108	580002005052	68,00 €
Mounting Accessories			
Installation kit with mounting bracket for mobile radios	BRK08	580002005024	12,00 €
19" chassis for power pack (2U), black	BRK12	580002006004	47,00 €
19" chassis for power pack (2U), grey	BRK14	580002006005	47,00 €
Mounting frame for DIN radio bay	BRK15	580002005025	38,00 €
Installation kit for wireless console RCS-01	BRK27	580002005062	115,00 €
Mounting bracket for motorcycle installation kit of mobile radios	BRK28	580002005063	115,00 €
Remote Control Accessories			
Mounting kit IP67, with operating head (3 m cable)	RCC04	580002005031	245,00 €
Mounting kit IP67, with operating head (6 m cable)	RCC05	580002005032	307,00 €
Mounting kit for remote operating head (3 m cable, without operating head) IP54	RCC06	580002005029	164,00 €
Mounting kit for remote operating head (6 m cable, without operating head) IP54	RCC07	580002005030	228,00 €
Cable set for mounting kit (3 m cable)	PC46	580002005033	99,00 €
Cable set for mounting kit (6 m cable)	PC48	580002005034	169,00 €

RD985 - Tier-II-Repeater

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power 1 - 50 W
- Up to 16 channels, 1 zone
- TFT color display
- Operating modes:
 - analog
 - DMR Tier II
- Analog / digital back-to-back link
- IP multi-site connect (analog or digital mode)
- Supports RDAC, diagnostics and monitoring, locally or via IP
- Auto detection between analogue mode and digital modes
- 40 bit ARC4 encryption according DMRA (AES128/AES256 optional)
- Full duplex calls for DMR and phone (FD enabled subscriber radios required)



Scope of delivery

- Repeater device
- DC power cable 12 V_{DC}
- Fuse
- Documentation

Professional Digital Repeater RD985		Product code	Order number	List price (net)
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with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA

VHF	Digital and analog	RD985 VHF	580002006300	2.190,00 €
UHF	Digital and analog	RD985 U(1)	580002006200	2.190,00 €

Professional Digital Repeater RD985 – for analog operation mode only		Product code	Order number	List price (net)
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VHF	Standard device - analog ²⁾	RD985 VHF	580003006100	1.523,00 €
UHF	Standard device - analog ²⁾	RD985 U(1)	580003006200	1.523,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Optional licenses and firmware		Product code	Order number	List price (net)
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License to activate DMR conventional Tier II at analog only repeater		SW00002	580002006013	670,00 €
Advanced encryption license acc. DMRA specifications for repeater (AES128/AES256)		SW00018	580002006015	124,00 €

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Power supply unit with fan control circuit (220 W) 100-240 VAC - 13.8 VDC / 16 A	PS22002(L)	580002005061	237,00 €
DC Power Cords and Fuses			
DC power cord 12 VDC / 15 A (3 m)	PWC11	580002006001	20,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
Desktop microphone	SM10A1	580002005020	50,00 €
Palm microphone	SM16A1	580002005017	35,00 €
Programming and Networking Accessories			
Programming & data transmission cable (USB) to connect to 26 pin D-SUB connector	PC40	580002005022	29,00 €
Programming cable (USB) to 10-pin aviation connector with toggle switch CPS/DL	PC47	580002005037	29,00 €
Programming Set (USB stick with current Programming Software and cable PC47)	BC0004	580002005038	41,00 €
Back-to-back data cable (2x DB26 connector)	PC49	580002005036	25,00 €
Back to back data cable (analog/digital) (to link MD785-RD985S or RD985-RD985S)	PC110	580002006026	25,00 €
Wireless Link Back-to-Back-cable, black, 28AWG DB9/M-DB26/M L=1m	PC142	580002074000	25,00 €
Mounting Accessories			
Installation kit for built-in duplexer (aluminum)	BRK09	580002006003	47,00 €
19" chassis for power pack (2U), black	BRK12	580002006004	47,00 €
19" chassis for power pack (2U), grey	BRK14	580002006005	47,00 €
Installation kit for built-in duplexer (steel)	BRK16	580002006002	66,00 €
Installation bracket for power pack (2U), black	BRK18	580002006007	40,00 €
Wall-mount installation bracket for repeater RD985	BRK19	580002006008	51,00 €

RD985S - Tier-II and XPT-Repeater

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power 1 - 50 W
- Up to 16 channels, 1 zone
- TFT color display
- Operating modes:
 - analog
 - DMR Tier II
 - XPT Trunking (optional)
 - DMR Tier II Simulcast (optional)
 - DMR Tier III & MPT (optional)
- IP multi-site connect (analog or digital mode)
- Supports RDAC, diagnostics and monitoring, locally or via IP
- Auto detection between analogue mode and digital modes
- 40 bit ARC4 encryption according DMRA (AES128/AES256 optional)
- Full duplex calls for DMR and phone (FD enabled subscriber radios required)
- Repeater and Mobile Radio wireless link communication application



Scope of delivery

- Repeater device
- DC power cable 12 V_{DC}
- Fuse
- Documentation

Digital Super Repeater RD985S		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
VHF	Digital and analog	RD985S VHF	590010132104	2.561,00 €
UHF	Digital and analog	RD985S U(1)	590010132105	2.561,00 €

Optional licenses and firmware		Product code	Order number	List price (net)
License SW00054 from Conventional to Single-Site-XPT		985RD98000000	580002003057	402,00 €
License SW00055 from Single-Site-XPT to Multi-Site-XPT		985RD98000001	590010132001	804,00 €
License SW00056 from Conventional to Multi-Site-XPT		985RD98000002	590010132002	1.206,00 €
Advanced encryption license acc. DMRA specifications for repeater (AES128/AES256)		SW00018	580002006015	124,00 €

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Power supply unit with fan control circuit (220 W) 100-240 VAC - 13.8 VDC / 16 A	PS22002(L)	580002005061	237,00 €
DC Power Cords and Fuses			
DC power cord 12 VDC / 15 A (3 m)	PWC11	580002006001	20,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
Desktop microphone	SM10A1	580002005020	50,00 €
Palm microphone	SM16A1	580002005017	35,00 €
Programming and Networking Accessories			
Programming & data transmission cable (USB) to connect to 26 pin D-SUB connector	PC40	580002005022	29,00 €
Programming cable (USB) to 10-pin aviation connector with toggle switch CPS/DL	PC47	580002005037	29,00 €
Programming Set (USB stick with current Programming Software and cable PC47)	BC0004	580002005038	41,00 €
Back-to-back data cable (2x DB26 connector)	PC49	580002005036	25,00 €
Back to back data cable (analog/digital) (to link MD785-RD985S or RD985-RD985S)	PC110	580002006026	25,00 €
Wireless Link Back-to-Back-cable, black, 28AWG DB9/M-DB26/M L=1m	PC142	580002074000	25,00 €
Mounting Accessories			
Installation kit for built-in duplexer (aluminum)	BRK09	580002006003	47,00 €
19" chassis for power pack (2U), black	BRK12	580002006004	47,00 €
19" chassis for power pack (2U), grey	BRK14	580002006005	47,00 €
Installation kit for built-in duplexer (steel)	BRK16	580002006002	66,00 €
Installation bracket for power pack (2U), black	BRK18	580002006007	40,00 €
Wall-mount installation bracket for repeater RD985	BRK19	580002006008	51,00 €

RD985S (100W) - Tier-II and XPT-Repeater

Features

- Frequency range UHF 400-470 MHz
- Channel spacing
 - analog: 12.5 / 20 / 25 kHz
 - digital: 12.5 kHz
- Transmitting power 5 - 50 W
- Up to 16 channels, 1 zone
- TFT color display
- Operating modes:
 - analog
 - DMR Tier II
 - XPT Trunking (optional)
- IP multi-site connect (analog or digital mode)
- Supports RDAC, diagnostics and monitoring, locally or via IP
- Auto detection between analogue mode and digital modes
- 40 bit ARC4 encryption according DMRA (AES128/AES256 optional)
- 100% continuous duty cycle from 5W to 100W
- Four programmable keys to improve ease-of-use and increase operator efficiency
- Advanced heat sink design with thermal-controlled cooling fan helps ensure durative operation of long time
- Supports build in duplexer
- External power supply PS21001 - 600 W
- Power on user logo programming
- Multi-language menu display
- Multiple CTCSS/CDCSS in analogue and mixed channel
- Full duplex calls for DMR and phone (FD enabled subscriber radios required)
- Repeater and Mobile Radio wireless link communication application



Scope of delivery

- Repeater device
- DC power cable 12 V_{DC}
- Fuse
- Documentation

Digital Super Repeater RD985S (100W)		Product code	Order number	List price (net)
with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA				
UHF	Digital and analog ²⁾	RD985S U(1)	590010132125	3.200,00 €
²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.				

Optional licenses and firmware	Product code	Order number	List price (net)
License SW00054 from Conventional to Single-Site-XPT	985RD98000000	580002003057	402,00 €
License SW00055 from Single-Site-XPT to Multi-Site-XPT	985RD98000001	590010132001	804,00 €
License SW00056 from Conventional to Multi-Site-XPT	985RD98000002	590010132002	1.206,00 €
Advanced encryption license acc. DMRA specifications for repeater (AES128/AES256)	SW00018	580002006015	124,00 €

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Power Supply (600 W) used with PWC03	PS21001	590010132004	375,00 €
AC power cord EU standard	PWC03	580003035002	7,00 €
DC Power Cords and Fuses			
DC power cord 12 VDC (for RD985S 100W)	PWC27	590010132005	60,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
Desktop microphone	SM10A1	580002005020	50,00 €
Palm microphone	SM16A1	580002005017	35,00 €
Programming and Networking Accessories			
Programming & data transmission cable (USB) to connect to 26 pin D-SUB connector	PC40	580002005022	29,00 €
Programming cable (USB) to 10-pin aviation connector with toggle switch CPS/DL	PC47	580002005037	29,00 €
Programming Set (USB stick with current Programming Software and cable PC47)	BC0004	580002005038	41,00 €
Back-to-back data cable (2x DB26 connector)	PC49	580002005036	25,00 €
Back to back data cable (analog/digital) (to link MD785-RD985S or RD985-RD985S)	PC110	580002006026	25,00 €
Mounting Accessories			
Installation kit for built-in duplexer (steel)	BRK16	580002006002	66,00 €
Wall-mount installation bracket for repeater RD985	BRK19	580002006008	51,00 €
Installation kit for built-in duplexer	BRK31	590010132006	66,00 €

RD985S - Narrowband Wireless Networking Link Device

Features

- Frequency range
 - VHF: 136-174 MHz
 - UHF: 400-470 MHz
- Channel spacing 12.5 / 20 / 25 kHz
- Transmitting power 5 - 50 W
- Up to 64 channels
- TFT color display
- 13.6 V ±15% DC
- One time slot can be wireless linked to other sites. The second time slot still can be used for local calls



Scope of delivery

- Narrowband Wireless Networking Link Device
- DC power cable 12 V_{DC}
- Fuse
- Documentation

Repeater RD985S - Narrowband Wireless Networking Link Device		Product code	Order number	List price (net)
VHF	Digital and analog ²⁾	RD985S VHF	590010132200	3.930,00 €
UHF	Digital and analog ²⁾	RD985S U(1)	590010132202	3.930,00 €

²⁾ Non-stock item, minimum order quantity is two devices. Delivery period on request.

Link Device software	Product code	Order number	List price (net)
RD985-L Software to implement on RD985S Tier-III hardware	13100100000010	590010132210	2.600,00 €

Remarks

- different frequency bands should be used for wireless linker and DMR repeater to avoid interference
 - for example UHF and VHF
 - if only one frequency band is available the gap should be at least 10 MHz
- all conventional repeaters of Hytera can be connected with the RD985S – Narrowband Wireless Networking Link Device
- Based on a conventional RD985S two steps are necessary to get a wireless linker.
 - step one: upgrade to a DS6211 Transmitter/Receiver (= RD985S Tier-III)
 - step two: implement the wireless linker firmware to the device
- It is not possible to use or return the device into a normal DMR conventional Repeater

ACCESSORIES	Product code	Order number	List price (net)
Charging and Power Supplies			
Power supply unit with fan control circuit (220 W) 100-240 VAC - 13.8 VDC / 16 A	PS22002(L)	580002005061	237,00 €
DC Power Cords and Fuses			
Blade-type fuse (15 A, 32 VAC)	POA33	580002005026	1,00 €
DC power cord 12 VDC / 15 A (3 m)	PWC11	580002006001	20,00 €
Mounting Accessories			
Installation kit for built-in duplexer (aluminum)	BRK09	580002006003	47,00 €
19" chassis for power pack (2U), black	BRK12	580002006004	47,00 €
19" chassis for power pack (2U), grey	BRK14	580002006005	47,00 €
Installation kit for built-in duplexer (steel)	BRK16	580002006002	66,00 €
Installation bracket for power pack (2U), black	BRK18	580002006007	40,00 €
Wall-mount installation bracket for repeater RD985	BRK19	580002006008	51,00 €

Further Hytera Accessories

ACCESSORIES	Product code	Order number	List price (net)
Batteries			
Ni-MH Battery (1100 mAh)	BH1107	580003069002	4,60 €
Ni-MH battery (1100 mAh)	BH1102	580003022002	25,00 €
Ni-MH battery (1100 mAh)	BH1104	580003028000	18,00 €
Ni-MH battery (1100 mAh)	BH1105	580003021003	22,00 €
Ni-MH battery (1300 mAh) minimum order number is 100 pieces	BH1302	580003013014	22,00 €
Ni-MH battery (1500 mAh)	BH1502	580003022003	28,00 €
Lithium-ion battery (1250 mAh) *1	BL1203	580003021001	28,00 €
Intrinsically Safe Lithium-ion battery (1700 mAh)	BL1703-Ex	580003018000	113,00 €
Intrinsically safe Lithium-ion Battery (2400mAh) UL913	BL2411-Ex	580001001040	110,00 €
Charging and Power Supplies			
Desktop Charger for Ni-MH/Ni-Cd Batteries	CH02N01	580003069003	7,30 €
Rapid-rate charging cradle for Ni-MH batteries	CH05N04	580003021006	13,00 €
Dual Pocket Charger for Ni-MH Battery	CH10N01	580003069006	7,90 €
Rapid-rate charging cradle for Ni-MH batteries	CH10N02	580003022005	17,00 €
Rapid-rate charging cradle for Li-Ion batteries	CH10L11-Ex	580003018004	19,00 €
6-unit charging station fully equipped with battery adapters incl. power supply unit	MCL07-Ex	580003018009	227,00 €
EU switching standard power adapter	PS1069	580003069004	5,60 €
EU switching standard power adapter	PS1071	580003069005	4,00 €
Power adapter 230 VAC / 12 VDC (84 W) incl. power cord & cable to repeater RD965	PS7502	580002031003	88,00 €
Power supply system with Li-ion battery 14.8 V (10 Ah) & cable to repeater *2	PV3001	580002031002	814,00 €
Portable Power Supply f. MD655 (with NCN014 for Manpack Solution) *2	PV3001(P)	580002038007	1.368,00 €
*2 Beware of increased freight charges due to article is classified as dangerous goods class UN 3480 section IA according IATA regulations			
DC Power Cords and Fuses			
Vehicle power cord (10 A)	PWC06	580003010004	23,00 €

ACCESSORIES	Product code	Order number	List price (net)
Carrying Accessories and Belt Clips			
Belt clip	BC10	580003024002	3,00 €
Belt clip (to be fixed on the battery)	BC11	580003021002	3,00 €
Belt clip	BC20	580002042002	2,00 €
Belt clip	BC23	580002047000	2,00 €
Belt clip	BC31	580003069000	0,80 €
Belt clip	BC32	580003069001	0,65 €
Nylon backpack for RD965	NCN010	580002031001	153,00 €
Leather carrying case with swivel	LCBN41	580003027000	26,00 €
Waterproof carrying bag	LCYY02	580003009029	10,00 €
Nylon Backpack black, incl. BNC-UHF Antenna Connector	NCN014	580002038010	511,00 €
Earpieces and headsets			
Earset with in-line microphone	EHK01-A	580003022008	7,00 €
Earset with in-line microphone	EHM04-A	580003021007	9,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
Palm microphone for mobile radio	SM07R2	580003019000	36,00 €
Desktop microphone for stationary operation *1	SM10R2	580003010003	55,00 €
Palm microphone for mobile radios with aluminum front panel (without keypad)	SM11R1	580003010002	32,00 €
Remote speaker microphone IP67	SM18A1	580002031004	77,00 €
Speaker microphone with LCD (cable length 2.2 m)	SM25A1	580002038001	84,00 €
Speaker microphone with LCD (cable length 6 m)	SM25A2	580002038002	157,00 €
Intrinsically Safe Audio Accessories			
Intrinsically safe remote speaker microphone	SM08M1-Ex	580003018003	56,00 €
Programming and Networking Accessories			
Programming cable (COM)	PC21	580003011008	29,00 €
Programming cable (USB) connect to 26 pin D-SUB connector w. toggle switch CPS/DL	PC75	580002035004	29,00 €
Programming Set (USB stick with current Programming Software and cable PC21)	BC00002-PC21	580003019001	38,00 €

ACCESSORIES	Product code	Order number	List price (net)
Mounting Accessories			
Installation kit for mobile radios	BRK04	580003010006	13,00 €
Battery mounting plate for RD965	BRK17	580002031000	24,00 €
Wall mounting bracket for RD625	BRK21	580002035001	25,00 €
Duplexer installation kit for RD625	BRK22	580002035000	58,00 €
Remote Control Accessories			
Remote mount kit for console with 6m cable	RCC02	580003020003	99,00 €

Discontinued Accessories

ACCESSORIES	Product code	Order number	List price (net)
Batteries			
Lithium-ion battery (1100 mAh) *1	BL1103	580002007007	68,00 €
Lithium-ion battery (1250 mAh) *1	BL1203	580003021001	28,00 €
Charging and Power Supplies			
Rapid-rate charging cradle for Li-Ion/Ni-MH batteries *1	CH10A04	580002003010	18,00 €
Wireless charger with microUSB port, without power adapter *1	CH20L05	580002043001	35,00 €
Wireless-charge battery cover (use with CH20L05) *1	POA112	580002043000	29,00 €
Carrying Accessories and Belt Clips			
ATEX ia Leather carrying case (w/o window) (thin battery) *1	LCY010	580002048001	56,00 €
Earpieces and headsets			
Earphone (2.5 mm jack plug) *1	ESS10	580002057012	8,00 €
3-wire surveill. earpiece, black, sep. PTT, microph. & transp. acoustic tube *1	EAN02	580003009003	20,00 €
Headset, black with ear canal bone induction earpiece *1	EBM01	580003014004	53,00 €
Earpiece with D-hook and boom micro, PTT button, VOX or PTT control *1	EHN08	580003009010	20,00 €
PTT & Mic controller, Remote speaker microphones and speakers			
Com-control unit w. large PTT button & Nexus jack for headsets (Savox C-C400) *1	POA60	580002033011	358,00 €
Desktop microphone for stationary operation *1	SM10R2	580003010003	55,00 €
Wireless Earpieces and Adapters			
Induction neckloop surveillance earpiece (beige, wirelesse) (EWN13 + POA42) *1	EWN07	580002007009	966,00 €
Digital wireless covert earpiece (Flatpack Sensor) *1	EWN11	580002007031	236,00 €
Hytera wireless Bluetooth communication set with dual PTT *1	EHW02	580002030009	157,00 €
*1 accessory is EOL --> available as long as stock lasts			

Change Log

valid of 2019-11-01

DMR Commercial Digital Radio Change Log		Product code	Order number	List price (net)	
				before	new
All radio models with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA					
PD485	Standard device	PD485 VHF	580002062301	€ 224	€ 202
	Device with GPS and Bluetooth	PD485 VHF	580002062401	€ 294	€ 272
	Standard device	PD485 U(v)	580002062101	€ 224	€ 202
	Device with GPS and Bluetooth	PD485 U(v)	580002062201	€ 294	€ 272
PD605	VHF Standard device	PD605 VHF	580002034300	€ 410	€ 286
	VHF, with GPS, with Mandown	PD605 VHF	580002034400	€ 471	€ 347
	UHF Standard device	PD605 Um	580002034100	€ 410	€ 286
	UHF, with GPS, with Mandown	PD605 Um	580002034200	€ 471	€ 347
PD665	VHF Standard device	PD665 VHF	580002040300	€ 487	€ 363
	VHF, with GPS, with Mandown	PD665 VHF	580002040400	€ 537	€ 413
	UHF Standard device	PD665 Um	580002040100	€ 487	€ 363
	UHF, with GPS, with Mandown	PD665 Um	580002040200	€ 537	€ 413
PD685	VHF Standard device	PD685 VHF	580002041300	€ 524	€ 400
	VHF, with GPS, with Mandown	PD685 VHF	580002041400	€ 588	€ 464
	UHF Standard device	PD685 Um	580002041100	€ 524	€ 400
	UHF, with GPS, with Mandown	PD685 Um	580002041200	€ 588	€ 464
PD705	VHF Standard device	PD705 VHF	580002004300	€ 468	€ 344
	VHF, with GPS, with Mandown	PD705G VHF	580002004100	€ 533	€ 409
	66-88 MHz Standard device	PD705 V4	580002004910	€ 748	€ 622
	66-88 MHz with GPS, with Mandown	PD705G V4	580002004920	€ 788	€ 662
	UHF Standard device	PD705 U(1)	580002004400	€ 468	€ 344
	UHF, with GPS, with Mandown	PD705G U(1)	580002004200	€ 533	€ 409
PD705 with built-in option board	256 bit, VHF Standard device	PD705 VHF	580002004360	€ 532	€ 408
	256 bit, VHF, with GPS, with Mandown	PD705G VHF	580002004160	€ 597	€ 473
	256 bit, UHF Standard device	PD705 U(1)	580002004460	€ 532	€ 408
	256 bit, UHF, with GPS, with Mandown	PD705G U(1)	580002004260	€ 597	€ 473
PD755	256 bit, VHF Standard device	PD755 VHF	580002055100	€ 542	€ 372
	256 bit, VHF, with GPS, with Mandown	PD755G VHF	580002055200	€ 610	€ 433
	256 bit, UHF Standard device	PD755 U(1)	580002055300	€ 542	€ 372
	256 bit, UHF, with GPS, with Mandown	PD755G U(1)	580002055400	€ 610	€ 433

DMR Commercial Digital Radio Change Log		Product code	Order number	List price (net)	
				before	new
All radio models with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA					
PD785	256 bit, VHF Standard device	PD785 VHF	580002003200	€ 578	€ 454
	256 bit, VHF, with GPS, with Mandown	PD785G VHF	580002003100	€ 643	€ 519
	66-88 MHz Standard device	PD785 V4	580002003910	€ 948	€ 822
	66-88 MHz with GPS, with Mandown	PD785G V4	580002003920	€ 988	€ 862
	256 bit, UHF Standard device	PD785 U(1)	580002003300	€ 578	€ 454
	256 bit, UHF, with GPS, with Mandown	PD785G U(1)	580002003800	€ 643	€ 519
PD785 with built-in option board	256 bit, VHF Standard device	PD785 VHF	580002003260	€ 642	€ 518
	256 bit, VHF, with GPS, with Mandown	PD785G VHF	580002003160	€ 707	€ 583
	256 bit, UHF Standard device	PD785 U(1)	580002003360	€ 642	€ 518
	256 bit, UHF, with GPS, with Mandown	PD785G U(1)	580002003860	€ 707	€ 583
PD985	VHF Standard device	PD985 VHF	580002057310	€ 658	€ 534
	VHF, with GPS, with Bluetooth	PD985 VHF	580002057410	€ 731	€ 607
	UHF Standard device	PD985 Ux	580002057110	€ 658	€ 534
	UHF, with GPS, with Bluetooth	PD985 Ux	580002057210	€ 731	€ 607
PD985 with built-in option board	VHF, with GPS, with Bluetooth	PD985 VHF	580002057460	€ 795	€ 671
	UHF, with GPS, with Bluetooth	PD985 Ux	580002057260	€ 795	€ 671
X1p	VHF, with GPS, with Bluetooth	X1p V	580002030500	€ 828	€ 704
	UHF, with GPS, with Bluetooth	X1p U(1)	580002030400	€ 828	€ 704
PD715 Ex	VHF, with GPS, with Mandown	PD715 Ex VHF	580002048200	€ 972	€ 848
	UHF, with GPS, with Mandown	PD715 Ex U(1)	580002048100	€ 972	€ 848
PD795 Ex	VHF, with GPS, with Mandown	PD795 Ex VHF	580002008100	€ 1.162	€ 1.038
	UHF, with GPS, with Mandown	PD795 Ex U(1)	580002008200	€ 1.162	€ 1.038
PD795 IS	256 bit, VHF, with GPS, with Mandown	PD795 IS VHF	580002008300	€ 1.208	€ 1.084
	256 bit, UHF, with GPS, with Mandown	PD795 IS U(1)	580002008400	€ 1.208	€ 1.084
MD785i low Tx power	VHF, without GPS, 1-25 W	MD785i VHF	580002069300	€ 585	€ 461
	VHF, with GPS, 1-25 W	MD785i VHF	580002069400	€ 632	€ 508
	UHF, without GPS, 1-25 W	MD785i U(1)	580002069100	€ 585	€ 461
	UHF, with GPS, 1-25 W	MD785i U(1)	580002069200	€ 632	€ 508
MD785i high Tx power	VHF, without GPS, 5-50 W	MD785i VHF	580002069302	€ 612	€ 488
	VHF, with GPS, 5-50 W	MD785i VHF	580002069402	€ 658	€ 534
	UHF, without GPS, 1-45 W	MD785i U(1)	580002069102	€ 612	€ 488
	UHF, with GPS, 1-45 W	MD785i U(1)	580002069202	€ 658	€ 534
MD785i Full Duplex, UHF low Tx power	without GPS, 1-25 W	MD785i U(1) dx	580002069150	€ 909	€ 785
	with GPS, 1-25 W	MD785i U(1) dx	580002069250	€ 956	€ 832
MD785i Full Duplex, UHF high Tx power	without GPS, 1-45 W	MD785i U(1) dx	580002069152	€ 935	€ 811
	with GPS, 1-45 W	MD785i U(1) dx	580002069252	€ 982	€ 858

DMR Commercial Digital Radio Change Log		Product code	Order number	List price (net)	
				before	new
All radio models with 40/128/256 bit Hytera basic encryption and 40 bit ARC4 according DMRA					
MD785i low Tx power with built-in option board	VHF, without GPS, 1-25 W	MD785i VHF	580002069360	€ 649	€ 525
	VHF, with GPS, 1-25 W	MD785i VHF	580002069460	€ 696	€ 572
	UHF, without GPS, 1-25 W	MD785i U(1)	580002069160	€ 649	€ 525
	UHF, with GPS, 1-25 W	MD785i U(1)	580002069260	€ 696	€ 572
MD785i high Tx power with built-in option board	VHF, without GPS, 5-50 W	MD785i VHF	580002069362	€ 676	€ 552
	VHF, with GPS, 5-50 W	MD785i VHF	580002069462	€ 722	€ 598
	UHF, without GPS, 1-45 W	MD785i U(1)	580002069162	€ 676	€ 552
	UHF, with GPS, 1-45 W	MD785i U(1)	580002069262	€ 722	€ 598
MD785i Full Duplex, UHF low Tx power with built-in option board	without GPS, 1-25 W	MD785i U(1) dx	580002069170	€ 973	€ 849
	with GPS, 1-25 W	MD785i U(1) dx	580002069270	€ 1.020	€ 896
MD785i Full Duplex, UHF high Tx power with built-in option board	without GPS, 1-45 W	MD785i U(1) dx	580002069172	€ 999	€ 875
	with GPS, 1-45 W	MD785i U(1) dx	580002069272	€ 1.046	€ 922
RD985	VHF	RD985 VHF	580002006300	€ 2.314	€ 2.190
	UHF	RD985 U(1)	580002006200	€ 2.314	€ 2.190
RD985S	VHF	RD985S VHF	590010132104	€ 2.685	€ 2.561
	UHF	RD985S U(1)	590010132104	€ 2.685	€ 2.561
RD985S (100W)	UHF	RD985S U(1)	590010132125	€ 3.324	€ 3.200



SGS certificate DE11/81829313

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Encryption features are optional and have to be configured separately; they also are subject to German and European export regulations.

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