

# CENNIK ICOM





Ceny sugerowane przez Icom Europe

**Proszę sprawdzić promocje na stronie głównej.**








## RADIOSTACJE AMATORSKIE

Wszystkie specyfikacje i ceny mogą ulec zmianie bez powiadomienia.

### RADIOSTACJE BAZOWE

	MODEL	CENY NETTO	OPIS
	<b>IC-7610</b>	<b>3,105.88 €</b>	HF/50MHz Transceiver
	<i>Standard Supply</i>		HM-219(Hand microphone), DC Power cable, others
	<b>IC-7300</b>	<b>1,207.50 €</b>	HF/50MHz/70MHz Transceiver
	<i>Standard Supply</i>		HM-219 (Hand microphone), DC power cable, others
	<b>IC-7100</b>	<b>1,099.35 €</b>	HF/VHF/UHF All Mode Transceiver
	<i>Standard Supply</i>		HM-198(Hand Microphone), Control cable, ACC cable, DC power cable, USB cable, others
	<b>IC-9700</b>	<b>1,755.88 €</b>	144, 430/440, 1200 MHz ALL MODE TRANSCEIVER
	<i>Standard Supply</i>		HM-219(Microphone), DC cable




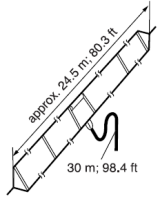

# AKCESORIA

AKCESORIA				IC-7610	IC-7300	IC-7100	IC-9700
	MODEL	CENY NETTO	OPIS				
<b>MIKROFONY</b>							
	HM-219	34.31 €	Hand Microphone (OPC-589 is required for IC-7100)	✓	✓	✓	
	HM-103	76.32 €	Compact Microphone			✓	
	HM-151	50.04 €	Microphone			✓	
	HM-198	30.88 €	Hand Microphone			✓	
	HM-219	34.31 €	Hand Microphone (OPC-589 is required for IC-7100)	✓	✓	✓	✓
	SM-30	137.18 €	Desktop Microphone (OPC-589 is required for IC-7100)	✓	✓	✓	✓
	SM-50	252.21 €	Desktop Microphone (OPC-589 is required for IC-7100)	✓	✓	✓	✓








# GŁOŚNIKI






	<b>SP-23</b>	<b>256.21 €</b>	External Speaker, 8Ω, 5W, 4 audio filters	✓	✓		
	<b>SP-33</b>	<b>92.61 €</b>	External Speaker, Wooden box speaker, 4Ω, 5W	✓	✓		
	<b>SP-34</b>	<b>322.01 €</b>	External Speaker, 5W, 4 audio filters	✓	✓		
	<b>SP-35</b>	<b>36.03 €</b>	Compact mobile external speaker, Max input 7W, 2m		✓	✓	✓
	<b>SP-35L</b>	<b>39.46 €</b>	Compact mobile external speaker, 7W, 6m	✓	✓		
	<b>SP-38</b>	<b>154.79 €</b>	5W, 8Ω, Cable length 1.8 m		✓		✓
	<b>SP-41</b>	<b>194.11 €</b>	With two input lines best design		✓		✓

# ANTENY

	<b>AH-2b</b>	<b>381.31 €</b>	Antenna Element(2.5m) with foot used with AH-4 for mobile operation. Cover area 7-54MHz	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<b>AH-4</b>	<b>394.57 €</b>	Antenna tuner, covers 3.5 - 54 MHz	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<b>AH-740</b>	<b>1,897.30 €</b>	Automatic Antenna tuner with Antenna Element, 2.5-30MHz(Amateur radio band), Cable Adapter OPC-2321 is required.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<b>AH-710</b>	<b>339.03 €</b>	Floded dipole antenna covers 1.9 - 30 MHz	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	<b>OPC-2321</b>	<b>111.29 €</b>	Control cable used for AH-740 (6m)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	


## INNE

	<b>MB-121</b>	<b>20.02 €</b>	Carry handle	✓			
	<b>MB-123</b>	<b>18.78 €</b>	Carry handle		✓		✓
	<b>MB-62</b>	<b>15.09 €</b>	Mobile mounting bracket for the main unit			✓	
	<b>MB-118</b>	<b>29.25 €</b>	Mobile mounting bracket for using radio in car		✓		✓
	<b>MBF-1</b>	<b>59.76 €</b>	Mounting base for the controller <b>MBA-1 is required.</b>			✓	
	<b>MBA-1</b>	<b>17.86 €</b>	Controller bracket			✓	
	<b>OPC-2253</b>	<b>57.19 €</b>	Separation cable, 3.5m			✓	
	<b>OPC-2254</b>	<b>71.49 €</b>	Separation cable, 5.0m			✓	
	<b>OPC-589</b>	<b>24.94 €</b>	Mic adapter cable, 8-pin connector microphone to 8-pin modular			✓	
	<b>OPC-599</b>	<b>43.75 €</b>	Adapter cable, 13-pin ACC socket to 7-, 8-pin ACC sockets		✓	✓	
<i>NO PHOTO</i>	<b>OPC-1457</b>	<b>62.82 €</b>	DC power cable, 30A	✓			
<i>NO PHOTO</i>	<b>OPC-1457R</b>	<b>67.48 €</b>	DC power cable, 30A		✓		
<i>NO PHOTO</i>	<b>OPC-2095</b>	<b>137.71 €</b>	DC power cable, 30A	✓		✓	

NO PHOTO	CS-7100	57.19 €	Programming Software			✓	
	RS-BA1	76.60 €	Remote Control Software over IP network	✓	✓	✓	✓
	RC-28	245.00 €	Remote Encoder for remote control used with RS-BA1. Required for IC-7851, IC-7700, IC-7300, IC-7410, IC-7100 and IC-9100. Purchase RS-BA1 separately.	✓	✓	✓	
	RS-MS1A	FREE	Remote Control Software for Android over IP network <b>Used with OPC-2350LU</b>			✓	✓
	OPC-1529R	22.48 €	Data Cable (RS-232) for DV mode			✓	
	OPC-2350LU	55.76 €	Date Cable(USB) to connect with Android Terminalt or PC			✓	✓

# RADIOSTACJA PRZENOŚNA



All the specifications and prices are subject to change without notice.

	Model	Cena netto	Opis
	IC-705	1,299.71 €	HF/50/144/430 MHz All Mode Transceiver
	Standard Supply		<ul style="list-style-type: none"> <li>- Whip antenna for VHF/UHF</li> <li>- HM-243 Speaker-microphone</li> <li>- BP-272 Li-ion battery pack, 7.4 V, 2000 mAh (typ.)</li> <li>- DC power cable</li> <li>- Five printed Basic Manuals in A5 format (English, French, German, Spanish, Italian)</li> </ul>






## AKCESORIA

	Model	CENNIK NETTO	OPIS
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### AKUMULATORY I POJEMNIKI NA BATERIE

	BP-272	70.05 €	(Lithium-Ion) 7,4V/1880mAh(min.) 2000mAh(typ.)
	BP-307	104.35 €	(Li-Ion), 7,2 V / 3050 mAh (min.) 3150 mAh (typ.)

### ŁADOWARKI

	BC-123SE #62	16.94 €	AC adapter (12 V/1 A) with straight type plug
	BC-228	54.33 €	AC adapter used for BC-202IP3L which can be used for up to six charger units.
	BC-202IP3L	36.68 €	<ul style="list-style-type: none"> <li>- Connectable single rapid charger</li> <li>- Up to 6 units can be connected and charge batteries at the same time</li> <li>- Compatible with the BP-272 and BP-307</li> </ul> <p>Supplied without any AC adapter. Either BC-123SE #62 (for single use), or one BC-228 (AC Adapter) is required for connecting 6 chargers.</p>
	CP-25H	15.40 €	Cigarette cable for use with BC-202IP3L single unit.
	OPC-2412	76.60 €	DC Power Cable



## GŁOŚNIKI, MIKROFONY, SŁUCHAWKI

	<b>HM-243</b>	<b>74.63 €</b>	Speaker Microphone for IC-705 <ul style="list-style-type: none"> <li>· Remote control function</li> <li>· Powerful speaker and high quality microphone</li> <li>· 4 programmable buttons for Up/Down/A/B</li> <li>· Independent plugs for microphone and speaker</li> </ul>
	<b>VS-3</b>	<b>130.51 €</b>	Bluetooth Headset
	<b>AH-705</b>	<b>304.42 €</b>	Compact Antenna Tuner for the IC-705  Supplied Accessories: Coaxial cable (2 m, 6.6 ft, BNC connectors, between AH-705 and IC-705) / Control cable (2 m, 6.6 ft, between AH-705 and IC-705) , PL-259 to binding post adapter for a long wire antenna* / Mounting bracket (with a screw and washer) / DC plug *Terminal connector is not supplied for EUR version.
	<b>MBF-705</b>	<b>27.72 €</b>	MBF-705 Desktop stand
	<b>LC-192</b>	<b>180.95 €</b>	Optional Multi-function backpack for IC-705
	<b>RS-BA1</b>	<b>76.60 €</b>	RS-BA1 "Version 2" (#12) IP Remote Control Software
NO PHOTO	<b>OPC-2417</b>	<b>26.18 €</b>	Data Cable (USB); USB micro-B to micro-B; length 107cm
NO PHOTO	<b>OPC-2418</b>	<b>26.18 €</b>	Data Cable (USB); USB type C to micro-B; length 106cm



# RADIOSTACJE AMATORSKIE SAMOCHODOWE






## Amateur Mobile Radio



	Model	CENA NETTO	OPIS
	<b>ID-5100E</b>	<b>549.71 €</b>	VHF/UHF Digital Transceiver
	<i>Standard Supply</i>		HM-207(Hand Microphone), OPC-1132(DC Power Cable), OPC-837(Separation Cable/3.5m), CS-5100(Programming Software), Spare fuse, Mic hanger
	<b>IC-2730E</b>	<b>286.76 €</b>	VHF/UHF Dualband Transceiver
	<i>Standard Supply</i>		HM-207(Hand Microphone), OPC-837(Separation Cable/3.5m), OPC-345A(DC Power Cable/15A), Mic hanger, Spare fuse

## AKCESORIA



Model	CENA NETTO	OPIS	ID-5100E	IC-2730E
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## MIKROFONY






	HM-198	<b>30.88 €</b>	Hand microphone	✓	✓
	HM-209	<b>97.04 €</b>	Handmicrophone with Active noise cancellar	✓	✓
	HM-207	<b>64.62 €</b>	Handmicrophone with DTMF keys	✓	✓
	HM-154	<b>31.17 €</b>	Handmicrophone	✓	✓
	HM-232	<b>28.64 €</b>	Handmicrophone	✓	✓

	OPC-440A	<b>66.34 €</b>	Microphone extension cable (5.0m)	✓	✓
	OPC-647	<b>42.38 €</b>	Microphone extension cable (2.5m)	✓	✓
	OPC-589	<b>24.94 €</b>	Microphone adapter cable, 8 pin	✓	✓



## GŁOŚNIKI ZEWNĘTRZNE

	SP-30	<b>84.87 €</b>	External Speaker 20W (max. 30W), 4Ω, 2-Pin Adapter, 3,5mm Plug, 102,5mm diameter	✓	✓
	SP-35	<b>36.03 €</b>	External Speaker 5W(max.7W), 4Ω, 2m Cable, 3,5mm Plug	✓	✓
	SP-35L	<b>39.46 €</b>	External Speaker 5W(max.7W), 4Ω, 6m Cabel, 3,5mm Plug	✓	✓








## UCHWYTY

	MBA-2	<b>25.87 €</b>	Controller bracket (With use of MBF-1)	✓	
	MBA-4	<b>31.74 €</b>	Combination bracket		✓
	MBA-5	<b>22.18 €</b>	Controller bracket (With use of MBF-1)		✓
	MBF-1	<b>59.76 €</b>	Mounting base - ID-5100E... MBF-1 is used with MBA-2 - IC-2730E... MBF-1 is used with MBA-5	✓	✓
	MBF-4	<b>12.93 €</b>	Mounting bracket	✓	✓

## MODUŁ BLUETOOTH




	UT-133A	<b>64.62 €</b>	Bluetooth unit for VS-3	✓	✓
	VS-3	<b>130.51 €</b>	Bluetooth Headset. Speaker with volume adjustment, PTT switch amd 3 programmable buttons - ID-5100E/IC-2730E...UT-133A is required	✓	✓

## INNE


NO PHOTO	OPC-1132	19.09 €	DC cable (3m), same as supplied	✓	
NO PHOTO	OPC-837	NOT FIXED	Separation Cable(3.5m) (Spare part. Please ask for price)		✓
	OPC-1156	18.17 €	Controller cable (3.5m)	✓	✓
	OPC-1529R	22.48 €	Data cable for PC or GPS Receiver (RS-232C)	✓	
	OPC-2350LU	55.76 €	USB Cable for Android Based Products or PC (Also same feature for OPC-2218LU)	✓	
NO PHOTO	OPC-2218LU	56.62 €	USB Data Cable for Low Speed Data Communication in DV Mode or Programming with software	✓	
	OPC-474	11.70 €	Programming cable from a radio to another same radio		✓
	OPC-478UC	42.03 €	Programming Cable (Between Radio and PC, USB)	✓	✓
NO PHOTO	CS-2730	FREE	Programming software for IC-2730E, <b>OPC-478UC required</b> , free download under : <a href="http://www.icom.co.jp/world/support/download/firm/">http://www.icom.co.jp/world/support/download/firm/</a>		✓
NO PHOTO	CS-4100	FREE	Programming software of ID-4100E for Windows PC. <b>Micro SD card, OPC-2350LU or OPC-1529R or OPC-478UC required</b> , free download under: <a href="http://www.icom.co.jp/world/support/download/firm/">http://www.icom.co.jp/world/support/download/firm/</a>		
NO PHOTO	CS-5100	FREE	Programming software of IC-5100E for Windows PC, <b>Micro SD card, OPC-2350LU or OPC-1529R or OPC-478UC required</b> , free download under: <a href="http://www.icom.co.jp/world/support/download/firm/">http://www.icom.co.jp/world/support/download/firm/</a>	✓	
	RS-MS1A	FREE	Remote control application for Android 4.0 or newer. <b>Requires UT-133A for ID-5100E and UT-137 for ID-4100E</b> . Free download on Google Play.	✓	
	RS-MS1I	FREE	Remote control application for iOS 8.0.1 or newer. <b>Requires UT-137</b> . Free download on App-Store.		
NO PHOTO	RS-MS3A	FREE	Terminal/AP Mode application for Android 4.0 or newer. <b>OPC-2350LU is required</b> . Free download on Google Play.		
NO PHOTO	RS-MS3W	FREE	Terminal/AP Mode application for Windows 7 or newer. <b>OPC-2350LU is required</b> . Free download under: <a href="http://www.icom.co.jp/world/support/download/firm/">http://www.icom.co.jp/world/support/download/firm/</a>		

# PRZEMIENNIKI D-Star

## D-STAR Repeater


	Model	CENA NETTO	OPIS
	ID-RP1200VD	1,631.47 €	ID-RP1200VD ... 1.2 GHz, DV/DD/FM ID-RP2010V ... 144 MHz, DV/FM ID-RP4010V ... 430 MHz, DV/FM  *Utility software ID-RP3 which is necessary for configuration, will be provided separately (for free of charge).
	ID-RP2010V	1,587.35 €	
	ID-RP4010V	1,587.35 €	

## AKCESORIA

	Model	CENA NETTO	OPIS
	UX-262	310.25 €	LTE unit for ID-RP2010V, ID-RP4010V and ID-RP1200VD repeaters

# ODBIORNIKI KOMUNIKACYJNE


## ODBIORNIK STACJONARNY

	Model	CENA NETTO	OPIS
	IC-R8600	2,426.47 €	High performance software defined receiver 0.010 MHz - 3000 MHz
	Standard Supply		DC power cable, Fuses, Plugs (Power supply AD-55NS isn't included)



## Akcesoria

	Model	Cena netto	Opis
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## ZASILACZ AC

	AD-55NS	51.75 €	230V Adapter (15V/2A)
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## GŁOŚNIKI

	SP-23	256.21 €	External Speaker 4 audio filters; headphone jack. Input impedance: 8 Ω Max. input power: 5 W
	SP-39AD	218.58 €	External Speaker with DC power supply High quality audio and matching height Speaker maximum input: 7 W, 8 Ω Power supply output: 15 V/2 A

## ANTENY / AKCESORIA

	AH-710	339.03 €	Folded Dipole Antenna (1-30MHz) Antenna length : Approx. 24.5m cable length : Approx. 30 m
	AH-8000	220.18 €	Wideband Antenna 100 - 3335 MHz


## REMOTE CONTROL

NO PHOTO	RS-R8600	133.44 €	Remote Control Software for Windows
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## PROGRAMMING SOFTWARE / CABLE

NO PHOTO	CS-R8600	57.19 €	Programming software
NO PHOTO	MB-123	18.78 €	Carrying grip



## SKANER RĘCZNY

	Model	CENA NETTO	OPIS
	IC-R6	152.99 €	Handheld Receiver 0.100 MHz - 1309.995 MHz
	Standard Supply	Ni-MH cells, Cable charger(BC-153SE), Antenna(FA-S270C), Belt Clip(8930044191), Hand Strap(8010018080)	

## AKCESORIA

	Model	Cena netto	Opis
NO PHOTO	FA-S270C	15.15 €	VHF/UHF Antenna
	AD-92SMA	16.32 €	Conversion Adapter from SMA to BNC
NO PHOTO	BC-153SE	20.94 €	Charger adapter for BP-206 Standard Supply of IC-R6
	BC-194	20.32 €	Charger <b>Require BC-153SE separately</b> Standard Supply of IC-R6
	SP-27	24.02 €	Tube earphone



## PROGRAMMING SOFTWARE / CABLE

	<b>OPC-474</b>	<b>11.70 €</b>	Cloning cable (USB) from receiver to receiver
	<b>OPC-478UC</b>	<b>42.03 €</b>	Programming cable between transceiver with PC (USB)
<i>NO PHOTO</i>	<b>CS-R6</b>	<b>57.19 €</b>	Programming software (Requires OPC-478UC)
<i>NO PHOTO</i>	<b>CS-R30</b>	<b>57.19 €</b>	Programming software Needs a general A-micro B USB cable (Included in the standard supply of IC-R30), or a micro SD card (Not supplied)

**Avanti Radiokomunikacja**  
**00-153 Warszawa, ul. Zamenhofa 1**

# RADIOSTACJE LOTNICZE



## RADIOSTACJE LOTNICZE RĘCZNE

Picture	Model	CENA NETTO	OPIS
	IC-A25NE	<b>578.34 €</b>	VHF Airband Radio ( <b>NAV</b> & COM Channels, 8.33kHz/25kHz channel spacing), 6.0W(PEP) / 1.8W(Carrier), <b>GPS Receiver, Bluetooth</b>
	<i>Standard Supply</i>		BP-288(Li-Ion battery), BP-289(Battery case), BC-224(Rapid charger with AC adapter BC-123SE), OPC-2379(Headset adapter cable), FA-B02AR(Antenna), MB-133(Belt Clip), Handstrap
	IC-A25CE	<b>366.78 €</b>	VHF Airband Radio (COM Channels, 8.33kHz/25kHz channel spacing), 6.0W(PEP) / 1.8W(Carrier)
	<i>Standard Supply</i>		BP-288(Li-Ion battery), BC-224(Rapid charger with AC adapter BC-123SE), FA-B02AR(Antenna), MB-133(Belt Clip), Handstrap




## AKCESORIA

	Model	CENA NETTO	OPIS
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### AKUMULATORY


	BP-288	<b>95.54 €</b>	Li-Ion battery 2,350 mAh (typ.), IP57
	BP-289	<b>36.89 €</b>	Battery case, 6 x AA (LR6), IP54

### AKCESORIA




	BC-224	<b>40.60 €</b>	Rapid charger for BP-288. Takes approx. 3h for full charge incl. AC adapter BC-123SE
	CP-20	<b>42.61 €</b>	Cigarette lighter cable, operates with 12/24V DC
	HM-231	<b>68.91 €</b>	Waterproof speaker microphone











	MB-133	<b>9.24 €</b>	Belt clip
	MB-96N	<b>25.56 €</b>	Leather belt hanger (Swivel type)
	MB-96F	<b>22.17 €</b>	Leather belt hanger (Fixed type)
	MB-96FL	<b>28.33 €</b>	Leather belt hanger (Long type)
<i>NO PHOTO</i>	FA-B02AR	<b>18.48 €</b>	Antenna, Same as supplied
	VS-3	<b>130.51 €</b>	Bluetooth Headset (Only for IC-A25NE)
	OPC-2379	<b>80.92 €</b>	Headset adapter cable
<i>NO PHOTO</i>	RS-AERO1A	<b>FREE</b>	Android application software for flight planning used for only IC-A25NE Can be downloaded in Google Play for free
<i>NO PHOTO</i>	RS-AERO1I	<b>FREE</b>	iOS application software for flight planning used for only IC-A25NE Can be downloaded in App Store for free
<i>NO PHOTO</i>	CS-A25	<b>NOT FIXED</b>	Programming software for Windows PC. Used for both IC-A25CE/NE
	OPC-478UC	<b>42.03 €</b>	Programming cable, OPC-2144 is required
	OPC-2144	<b>13.86 €</b>	Programming cable, OPC-478UC is required
	LC-A25	<b>47.18 €</b>	3rd Party Leather case for

	<b>IC-A16E #12</b>	<b>325.58 €</b>	VHF Air Band Transceiver 8.33/25kHz capable, 1500mW powerful audio, 6W(PEP)/1.8W(Carrier), IP67/54, VOX, 200 memory channels, Auto Noise Limiter(ANL), <b>Bluetooth</b>
	<b>IC-A16E #22</b>	<b>270.00 €</b>	VHF Air Band Transceiver 8.33/25kHz capable, 1500mW powerful audio, 6W(PEP)/1.8W(Carrier), IP67/54, VOX, 200 memory channels, Auto Noise Limiter(ANL)
	<i>Standard Supply</i>		BP-280(Li-Ion battery), BC-213(Rapid charger with AC adapter BC-123SE), FA-B02AR(Antenna), MB-133(Belt Clip), Handstrap

## AKCESORIA

Category	Model	List Price (excl.VAT)	Description
	<b>BP-280</b>	<b>58.62 €</b>	Li-Ion battery 2400mAh(typ.) / 2280mAh(min.) Same as supplied
	<b>BC-213</b>	<b>34.60 €</b>	Rapid charger for BP-278, BP-279 and BP-280 Incl. BC-123SE (AC Adapter) Same as supplied
	<b>BC-123SE</b>	<b>16.94 €</b>	AC Adapter for BC-213



	<b>BC-214 #03</b>	<b>282.23 €</b>	Multi Charger for BP-278, BP-279 and BP-280 Incl. BC-157S(AC Adapter) and AD-130(Charger adapter) x 6 pcs
	<b>BC-157S</b>	<b>108.09 €</b>	AC Adapter for BC-214
<i>NO PHOTO</i>	<b>AD-130</b>	<b>11.70 €</b>	Charger adapter for BC-214 (BC-214 requires 6 pcs of this for each charging dock)
	<b>CP-23L</b>	<b>20.63 €</b>	Vehicle Charger Cable for use with the BC-213
	<b>OPC-515L</b>	<b>12.01 €</b>	DC Power Cable for use with the BC-213
	<b>OPC-656</b>	<b>8.31 €</b>	DC Power Cable for use with the BC-214
	<b>MB-130</b>	<b>46.32 €</b>	Charger Bracket for use with the BC-213
	<b>HM-240</b>	<b>68.63 €</b>	Waterproofed Speaker Microphone
	<b>VS-3</b>	<b>130.51 €</b>	Bluetooth Headset With side tone function when connected to transceiver

	<b>OPC-2401</b>	<b>79.53 €</b>	Headset Adapter
	<b>MB-133</b>	<b>9.24 €</b>	Belt Clip (Same as supplied)
	<b>MB-96N</b>	<b>25.56 €</b>	Belt hanger, Swivel type
	<b>MB-96F</b>	<b>22.17 €</b>	Belt hanger, Fixed type
	<b>MB-96FL</b>	<b>28.33 €</b>	Belt hanger, Longer type
<i>NO PHOTO</i>	<b>FA-B02AR</b>	<b>18.48 €</b>	Antenna (Same as supplied)
<i>NO PHOTO</i>	<b>CS-A16</b>	<b>NOT FIXED</b>	Programming software Requires OPC-478UC
	<b>OPC-478UC</b>	<b>42.03 €</b>	Programming cable for CS-A16





# RADIOSTACJE LOTNISKOWE I SAMOLOTOWE

Picture	Model	CENA NETTO	OPIS			
	IC-A120E	<b>1,249.50 €</b>	VHF Airband Radio 8.33kHz/25kHz Channel Spacing, 200 channels, Carrier power 9.0W typical, Bluetooth, Active noise cancelling, IP54			
	<i>Standard Supply</i>	Hand Microphone HM-216, DC Power Cable, Mounting Bracket, Microphone Hanger				
	IC-A210E #03	<b>1,226.40 €</b>	VHF Airband Radio 8.33kHz/25kHz Channel spacing, 10 regular channels, 200 group channels, 6.0W(Carrier),			
	<i>Standard Supply</i>	Mounting bracket, MB-113				
	IC-A220 TSO	<b>1,837.50 €</b>	VHF Airband Radio 8.33kHz/25kHz Channel spacing, 10 regular channels, 200 group channels, 8.0W(Carrier), <b>TSO Approved which has compatibility with ETSO</b>			
	<i>Standard Supply</i>	Mounting bracket				
<b>AKCESORIA</b>						
Category	Model	List Price (excl.VAT)	Description	IC-A120E	IC-A210E	IC-A220 TSO*
<b>Hand Microphone</b>						
	HM-216	<b>32.89 €</b>	Hand Microphone (Standard Supply)	✓		
	HM-217	<b>70.34 €</b>	Hand Microphone with UP/DOWN buttons and two keys	✓		
<b>Bluetooth Headset / Accessory</b>						
	UT-133A	<b>64.62 €</b>	Bluetooth Unit	✓		
	VS-3	<b>130.51 €</b>	Bluetooth Headset used <b>with UT-133A</b>	✓		
	OPC-871A	<b>102.19 €</b>	Headset Adapter used for connecting with 3rd party headset	✓		

## RoIP Gateway & Cable

	VE-PG4	2,602.94 €	RoIP GATEWAY; Built-in RoIP, SIP gateway, IP router, IP PBX and IP communication terminal controller	✓		
	OPC-2275	88.87 €	Cable for connection between VE-PG4 and IC-A120E	✓		

## Mounting Bracket

	MB-53	277.98 €	Mounting Bracket including an external speaker and microphone		✓	
	MB-82011	138.78 €	Vehicle mounting kit DIN, 3rd Party product (Picture in the left is one of similar product)	✓		
	PS-1508.001	140.11 €	115/230V AC- 13,8V DC 10A Power Supply, 3rd Party product	✓		
	PS-1508.012	45.75 €	Desktop mounting bracket used with PS-1508.001. 3rd Party Product	✓		






## Programming Software / Cable







NO PHOTO	CS-A120	57.19 €	Programming Software for IC-A120E (OPC-478UC & OPC-592 are required)	✓		
NO PHOTO	CS-A210	57.19 €	Programming Software for IC-A210E (OPC-1529R required)		✓	
NO PHOTO	OPC-478UC	42.03 €	Programming Cable for CS-A120 (OPC-592 is required)	✓		
NO PHOTO	OPC-592	9.55 €	Programming Cable for CS-A120 (OPC-478UC is required)	✓		
NO PHOTO	OPC-1529R	22.48 €	Programming Cable for CS-A210		✓	

\* Ze względu na regulacje TSO można używać tylko standardowych akcesoriów dostarczanych w zestawie.

# RADIOSTACJE MORSKIE



## RADIOSTACJE RĘCZNE

	Model	CENA NETTO	OPIS
	<b>IC-M94DE</b>	<b>352.05 €</b>	Marine Handheld Radio, AIS+GPS receiver; DSC, INT/ATIS
	<i>Standard Supply</i>		Battery pack BP-306, Battery charger BC-251, AC adapter BC-123SE, Belt clip MB-133, Antenna FA-SC59V, Hand strap
	<b>IC-M73EURO PLUS</b>	<b>235.94 €</b>	Marine Handheld Radio, INT, ATIS, IPX8, 6W, <b>Active Noise Canceller, Last Call Voice Recording</b>
	<b>IC-M73EURO</b>	<b>209.55 €</b>	Marine Handheld Radio, INT, ATIS, IPX8, 6W
	<i>Standard Supply</i>		BP-245H(Li-Ion Battery, 2200mAh(typ.)), BC-210(Rapid Charger), BC-123SE(Charger Adapter), MB-103(Belt-Clip), FA-S64V(Antenna), Handstrap
	<b>IC-M37E</b>	<b>188.11 €</b>	Marine Handheld Radio, INT, ATIS, Clear Voice Feature+Voice Boost, Floats in the water, IP57, 6W, 700mW Audio Output
	<i>Standard Supply</i>		BP-296(Li-Ion 2350 mAh(typ.)), BC-235(Charger), BC-217SE(Charger Adapter), MB-133(Belt-Clip), FA-SC59V(Antenna), Handstrap
	<b>IC-M25EURO</b> - <b>Metallic Gray</b> - <b>Marine Blue</b>	<b>167.85 €</b>	Marine Handheld Radio, INT, ATIS, Float'n Flash, IPX7, 5W, <b>2 Colors Available</b>
	<i>Standard Supply</i>		BP-282(Li-Ion Battery 1500mAh(min)), BC-217SE(USB Charger Cable), MB-133(Belt Clip), FA-SC59V(Antenna), Handstrap
	<b>IC-M85E</b>	<b>342.35 €</b>	Marine and PMR hybrid handheld radio for professional use on water and land, INT, ATIS, IP67, 5W, 100 programmable PMR channels, Built-in Voice Scrambler, Man Down, Lone Worker, Aqua Quake
	<i>Standard Supply</i>		BP-290(Li-Ion Battery), BC-227(Rapid charger), BC-123SE(AC adapter), MBB-3(Belt clip) FA-SC58V(Antenna), Handstrap









AKCESORIA				IC-M94DE	IC-M73EURO/PLUS	IC-M37E	IC-M25EURO	IC-M85E
AC	Model	CENA NETTO	OPIS					
<b>BATTERY / BATTERY CASE</b>								
	BP-245H	69.49 €	7,2V/2100mAh (min.) 2200mAh (typ.) Li-Ion Battery		↙			
	BP-296	35.17 €	3.6 V / 2350 mAh (typ.), 2200 mAh (min.).			↙		
	BP-297	24.63 €	AAA (LR03)×3 alkaline cells, Output power : 1 W			↙		
NO PHOTO	BP-282	33.45 €	3,7V/1500mAh (min.) Li-Ion Battery (Integrated Battery in M25EURO)				↙	
	BP-306	63.30 €	Li-Ion battery, 7,2 V / 2280 mAh (min.) 2400 mAh (typ.)	↙				
	BP-290	79.26 €	Lithium ion battery, 7.2 V/1910 mAh (min.) 2010 mAh (typ.)					↙
	BP-291	40.04 €	Battery case for LR6 (AA)×5 cells					↙
<b>Accessory</b>				IC-M94DE	IC-M73EURO/PLUS	IC-M37E	IC-M25EURO	IC-M85E
Picture	Model	List Price (excl.VAT)	Description					
<b>CHARGER / ADAPTER</b>								
	BC-210	30.88 €	Rapid Desktop Charger for BP-245 (AC Adapter BC-123SE is separately required)		↙			
	BC-251	37.46 €	Rapid Desktop Charger for BP-306 (AC Adapter BC-123SE is separately required)	↙				
	BC-235	17.56 €	Desktop charger w/o BC-217SE / Has to be ordered separately			↙		
	BC-217SE	14.47 €	USB-(Micro-B) Charger Adapter 230V for BP-282, takes 3,0 hours for full charge			↙	↙	


















	<b>OPC-515L</b>	<b>12.01 €</b>	DC Power Cable (12V-16V) for BC-210, BC-219N, BC-225 and BC-227								
	<b>OPC-656</b>	<b>8.31 €</b>	DC Power Cable (12V-16V) for BC-214 and BC-197								
				<b>IC-M94DE</b>	<b>IC-M73EURO/PLUS</b>	<b>IC-M37E</b>	<b>IC-M25EURO</b>	<b>IC-M85E</b>			

## SPEAKER MICROPHONE / HEADSETS

	<b>HM-165</b>	<b>76.92 €</b>	Speaker Microphone, IPX7								
	<b>HM-167</b>	<b>80.33 €</b>	Speaker Microphone, IPX8								
	<b>HM-202</b>	<b>79.78 €</b>	Small Speaker Microphone, IPX7								
	<b>HM-213</b>	<b>78.07 €</b>	Speaker Microphone, IP57								
	<b>HM-222</b>	<b>121.43 €</b>	Speaker Microphone								
	<b>HM-236</b>	<b>81.13 €</b>	Speaker Microphone								
	<b>HM-228</b>	<b>78.07 €</b>	Compact waterproofed speaker microphone, IPX7								
	<b>HM-163MC</b>	<b>156.12 €</b>	Tie-clip microphone								

				IC-M94DE	IC-M73EURO/PLUS	IC-M37E	IC-M25EURO	IC-M85E
	<b>HS-94</b>	<b>22.17 €</b>	Earhook type with boom microphone Requires VS-5MC					✓
	<b>HS-95</b>	<b>145.45 €</b>	Behind-the-head type headset Requires VS-5MC					✓
	<b>HS-97</b>	<b>30.88 €</b>	Throat microphone type headset Requires VS-5MC					✓
	<b>VS-5MC</b>	<b>115.03 €</b>	PTT Witch cable for Manual PTT/VOX operation					✓
	<b>EH-15B</b>	<b>28.64 €</b>	Earphone used with HM-163MC					✓
	<b>SP-26</b>	<b>21.86 €</b>	Tube eaphone used with HM-163MC					✓
	<b>SP-27</b>	<b>24.02 €</b>	Tube eaphone used with HM-222 or AD-135					✓
	<b>SP-28</b>	<b>21.25 €</b>	Earphone used with HM-163MC					✓
	<b>SP-29</b>	<b>21.25 €</b>	Earphone, used with HM-222 or AD-135					✓
	<b>SP-32</b>	<b>29.17 €</b>	Tube earphone adapter, used with EH-15B					✓

				IC-M94DE	IC-M73EURO/PLUS	IC-M37E	IC-M25EURO	IC-M85E
	<b>SP-40</b>	<b>25.25 €</b>	Earphone, used with HM-222 or AD-135					↙
	<b>AD-118</b>	<b>54.04 €</b>	ACC Adapter, 6-pin Hirose plug adapter					↙
	<b>AD-135</b>	<b>34.60 €</b>	ACC Adapter, 3.5mm jack earphone adapter					↙

### ANTENNA / ACCESSORY


<i>NO PHOTO</i>	<b>FA-S59V</b>	<b>9.85 €</b>	Antenna		↙			
<i>NO PHOTO</i>	<b>FA-S64V</b>	<b>9.55 €</b>	Antenna		↙			
<i>NO PHOTO</i>	<b>FA-SC58V</b>	<b>9.55 €</b>	Antenna					↙
<i>NO PHOTO</i>	<b>FA-SC59V</b>	<b>10.47 €</b>	Antenna	↙			↙	

### BELT CLIP

	<b>MB-86</b>	<b>9.85 €</b>	Belt clip (Swivel type)			↙		↙
	<b>MB-96F</b>	<b>22.17 €</b>	Belt hanger (Fixed type)	↙	↙			↙
	<b>MB-96FL</b>	<b>28.33 €</b>	Belt hanger (Long type)	↙	↙			↙
	<b>MB-96N</b>	<b>25.56 €</b>	Belt hanger (Swivel type)			↙		↙
	<b>MB-103</b>	<b>9.85 €</b>	Belt Clip (Alligator type)		↙			


				IC-M94DE	IC-M73EURO/PLUS	IC-M37E	IC-M25EURO	IC-M85E
	<b>MB-133</b>	<b>9.24 €</b>	Belt Clip (Alligator type)	✓		✓	✓	
	<b>MB-136</b>	<b>8.32 €</b>	Belt clip (Swivel type)					✓
	<b>MBB-3</b>	<b>8.78 €</b>	Belt Clip (Alligator type)					✓
<b>RADIO CASE</b>								
	<b>LC-187</b>	<b>35.74 €</b>	Radio case, charging is also possible with radio					✓
	<b>LC-188</b>	<b>39.46 €</b>	Radio case					✓
	<b>LC-M73</b>	<b>44.61 €</b>	Radio Leather Case (3rd Party Product)		✓			
<b>PROGRAMMING CABLE / SOFTWARE</b>								
<i>NO PHOTO</i>	<b>CS-M25</b>	<b>57.19 €</b>	Programming software for IC-M25EURO (OPC-478UC & OPC-1655 are required separately)				✓	
<i>NO PHOTO</i>	<b>CS-M37</b>	<b>57.19 €</b>	Programming software for IC-M37E (OPC-478UC & OPC-1655 are required separately)			✓		
<i>NO PHOTO</i>	<b>CS-M73</b>	<b>57.19 €</b>	Programming software for IC-M73EURO (OPC-478UC & OPC-922 are required separately)		✓			
<i>NO PHOTO</i>	<b>CS-M85</b>	<b>57.19 €</b>	Programming software for IC-M73EURO (OPC-2338 is required separately)					✓
<i>NO PHOTO</i>	<b>OPC-922</b>	<b>48.04 €</b>	Programming Cable		✓			
<i>NO PHOTO</i>	<b>OPC-1655</b>	<b>38.60 €</b>	Programming Cable	✓		✓	✓	
	<b>OPC-478UC</b>	<b>42.03 €</b>	Programming Cable	✓	✓	✓	✓	
<i>NO PHOTO</i>	<b>OPC-2338</b>	<b>79.86 €</b>	Programming Cable					✓

# RADIOSTACJA MORSKA ATX







	Model	CENA NETTO	OPIS
	<b>IC-M87 ATEX</b>	<b>440.90 €</b>	Marine Radio, INT, ATIS, 22 Programmable PMR Channels, IPX7
	ATEX Specification	94/9/EC ATEX Dyrektywa / Level II2G Ex ib IIA T3	
	Standard Supply	BP-227AX(Li-Ion Battery 1950mAh(typ)), BC-152N(Regular Charger), BC-147SE(Charger Adapter), MB-86(Belt Clip), FA-S59V(Antenna), Handstrap	

Picture	Model	List Price (excl.VAT)	Description
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## BATTERY

	<b>BP-227AX</b>	<b>149.99 €</b>	7.4V,1850mAh(min) /1950mAh (typ) Li-Ion Battery Pack(ATEX)
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## CHARGER / ADAPTER

	<b>BC-119N</b>	<b>60.33 €</b>	Rapid Desktop Charger (Incl. BC-145SE) / Suitable Charger <b>Cradle (AD-Series) is required</b>
	<b>BC-152N</b>	<b>30.88 €</b>	Normal Desktop Charger (BC-147SE is required)
	<b>BC-121N</b>	<b>244.20 €</b>	Rapid Multi Charger for 6 Batteries( <b>BC-157S and AD-100 are required</b> )
	<b>AD-100</b>	<b>24.64 €</b>	Charger Cradle for BC-119N(1 pc is needed) and BC-121N(6 pcs are needed)
	<b>BC-147SE</b>	<b>10.16 €</b>	Charger Adapter for BC-152N, BC-173, BC-204, BC-119N, BC-162,BC-190
	<b>BC-157S</b>	<b>108.09 €</b>	Charger Adapter for BC-197




## SPEAKER MICROPHONE

	<b>HM-138</b>	<b>105.69 €</b>	Speaker Microphone, IPX7, ATEX Proved
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## ANTENNA

<i>NO PHOTO</i>	<b>FA-S59V</b>	<b>9.85 €</b>	Antenna (150-174MHz)
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## BELT CLIP

	<b>MB-86</b>	<b>9.85 €</b>	Turnable Belt Clip
	<b>MB-96F</b>	<b>22.17 €</b>	Leather Belt Clip for MB-109
	<b>MB-98</b>	<b>8.93 €</b>	Belt Clip

## PROGRAMMING KIT

<i>NO PHOTO</i>	<b>CS-M87/M88</b>	<b>57.19 €</b>	Programming Software for IC-M87/ATEX ( <b>OPC-966U is required</b> )
<i>NO PHOTO</i>	<b>OPC-966U</b>	<b>123.83 €</b>	Programming Cable








# RADIOSTACJE STACJONARNE

	Model	CENA NETTO	OPIS
	<b>IC-M605EURO</b>	<b>987.36 €</b>	VHF Fixed Mount Marine Radio with integrated GNSS and AIS Receiver DSC D Class, ATIS, GNSS Receiver(GPS, GLONASS, SBAS), AIS Receiver, Active Noise Canceller, IPX8
	<i>Standard Supply</i>		HM-205RB(Handmicrophone), UX-241(GNSS Antenna), Mounting Bracket, Power Supply Cable, Microphone Hanger
	<b>IC-M400BBE</b>	<b>414.79 €</b>	VHF fixed mount Black Box Transceiver DSC D Class, IPX7, Built-in GNSS Receiver
	<i>Standard Supply</i>		HM-195B, DC power cable, GNSS antenna, OPC-1540 (6.1 m) between HM-195B/SW and IC-M400BBE, Mounting base for cable connector, Microphone hanger
	<b>IC-M423GE</b>	<b>331.85 €</b>	VHF Fixed mount Marine Transceiver Active Noise Cancelling, Built-in GPS, IPX7
	<i>Standard Supply</i>		Hand microphone, HM-205B/SW, DC power cable, Mounting bracket kit
	<b>IC-M330GE</b>	<b>239.12 €</b>	VHF Fixed Mount Marine Radio, Small body DSC Class D, AITS, Full dot matrix display, IPX7, Integrated GPS Receiver
	<i>Standard Supply</i>		DC power cable, Mounting bracket, Microphone hanger, GPS antenna
	<b>MA-510TR</b>	<b>829.50 €</b>	Class B AIS Transponder internal GPS <b>with supplied external antenna</b> NMEA2000, NMEA0183 and USB (Type-B Mini) Compatible with IC-M605EURO, IC-M506GE, IC-M423GE, IC-M330GE
	<i>Standard Supply</i>		GPS antenna, DC power cable, Mounting bracket kit, Accessory connector




# AKCESORIA

AKCESORIA				IC-M605EURO	IC-M400BBE	IC-M330GE	MA-510TR
	Model	CENA NETTO	OPIS				
<b>COMMAND MIC / ACCESSORY</b>							
	HM-195B	184.80 €	COMMANDMIC for controlling a radio remotely. IPX7, Intercom-Function, Distress  <u>Standard Supply</u> Connection Cable(OPC-1540/ 6.1m), Microphone Hanger, Mounting Base for Cable Connector	✓			
	HM-195GB	184.80 €	COMMANDMIC for controlling a radio remotely. IPX7, Intercom-Function, Distress  <u>Standard Supply</u> Connection Cable(OPC-1540/ 6.1m), Microphone Hanger, Mounting Base for Cable Connector	✓			
	HM-229B	184.80 €	COMMANDMIC for controlling a radio remotely. IPX8, Intercom-Function, (No Distress). Up to three HM-229B or RC-M600 can be connected. <b>Optional connection cable OPC-2384 is required.</b>  <u>Standard Supply</u> Connection Cable(OPC-1540/ 6.1m), Microphone Hanger, Mounting Base for Cable Connector	✓			
	HM-235B	36.60 €	Hand microphone		✓		
	OPC-1000	44.90 €	Extension cable for use with rear microphone connection IC-M605EURO ... for use with HM-205RB IC-M506GE ... for use with rea mic version	✓			
	OPC-1541	44.89 €	Extension Cable (6.1m) for remote controlling microphone. Up to two OPC-1541 can be connected for extension. Used with HM-205RB(M605EURO only), HM-229B, HM-195B, HM-195GB	✓	✓		
	OPC-2383	72.63 €	Connection Cable(10m) to connect with RC-M600 with IC-M605EURO. (Standard Supply of RC-M600)	✓			
	OPC-2384	36.32 €	Connection Cable 12 pin to 8 pin to use with HM-229B. <b>This cable is required to connect the HM-229B with IC-M605EURO.</b>	✓			
	RC-M600	518.83 €	Remote Control Unit Up to three RC-M600 or HM-229B can be connected with M605EURO. IPX8, Intercom, Distress  <u>Standard Supply</u> Microphone HM-205RB, Connection cable OPC-2383(10m), Power supply cable, mounting bracket, microphone hanger	✓			
	OPC-2377	72.63 €	Extension Cable (10m) for RC-M600. Up to 4 extension cable with basic cable OPC-2383 able to be connected	✓			

				IC-M605EURO	IC-M400BBE	IC-M330GE	MA-510TR
<b>Hand Microphone</b>							
	<b>HM-205B</b>	<b>47.75 €</b>	Standard Supply (Repair purpose)				
	<b>HM-205RB</b>	<b>61.19 €</b>	Standard Supply (Repair purpose)	✓			
<b>Bracket</b>							
	<b>MB-75</b>	<b>28.02 €</b>	Flush mount kit	✓			✓
	<b>MB-132</b>	<b>24.64 €</b>	Flush mount kit				✓
<i>NO PHOTO</i>	<b>MBF-5</b>	<b>24.63 €</b>	Flush mount kit			✓	
<b>Other</b>							
	<b>SP-37</b>	<b>75.20 €</b>	Horn Speaker 30W (Max.40W), 4 Ohm	✓		✓	
	<b>UT-112</b>	<b>97.95 €</b>	Voice Scrambler unit 32 codes of scrambler codes are available	✓			
	<b>UX-241</b>	<b>38.89 €</b>	GPS Antenna Standard supply of M605EURO	✓			

				IC-M605EURO	IC-M400BBE	IC-M330GE	MA-510TR
<b>Programming Software &amp; Cable</b>							
NO PHOTO	<b>CS-M605</b>	<b>57.19 €</b>	Programming Software for IC-M605EURO Requires OPC-478UC and OPC-2382	✓			
NO PHOTO	<b>CS-M506</b>	<b>57.19 €</b>	Programming Software for IC-M506GE Requires OPC-478UC and OPC-980				
NO PHOTO	<b>CS-M424</b>	<b>57.19 €</b>	Programming Software for IC-M423G Requires OPC-478UC and OPC-980				
NO PHOTO	<b>CS-M400BB</b>	<b>57.19 €</b>	Programming Software for IC-M400BB Requires OPC-478UC and cable adapter board supplied with CS-M400BB		✓		
NO PHOTO	<b>CS-M330</b>	<b>57.19 €</b>	Programming Software for IC-M330 Requires OPC-478UC and cable adapter board supplied with CS-M330			✓	
NO PHOTO	<b>CS-MA510TR</b>	<b>57.19 €</b>	Programming Software for MA-500TR use with USB cable "A - mini B type"				✓
NO PHOTO	<b>OPC-478UC</b>	<b>42.03 €</b>	Programming Cable, USB Connection	✓	✓	✓	✓
NO PHOTO	<b>OPC-980</b>	<b>26.18 €</b>	Programming Adapter Cable, required as well as OPC-478UC				
NO PHOTO	<b>OPC-2382</b>	<b>21.56 €</b>	Programming adapter cable to use with OPC-478UC	✓			



## RADIOSTACJA MORSKA RĘCZNA (GMDSS)

	Model	CENA NETTO	OPIS
	IC-GM1600E	394.28 €	GMDSS Marine Handheld Radio (Wheel Mark Requirement MED 96/98/EC for GMDSS Radio for Survivor Craft(Li-Ion Battery BP-234 is required))
	Standard Supply		BP-252(Li-Ion Battery 980mAh), BC-173(Regular Charger), BC-147SE(Charger Adapter), MB-103Y(Belt Clip), FA-S61V(Antenna), Handstrap



## AKCESORIA

	Model	CENA NETTO	OPIS
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### BATTERY

	BP-234	175.88 €	9.0V, 3300mAh(min.) / 1950mAh (typ.) Lithium Battery (Unchargable) (Needed for Wheelmark Requirement MED 96/98/EC Regulation)
	BP-252	51.47 €	7.4V, 950mAh(min.) / 980mAh (typ.) Li-Ion Battery Pack On-board use only

### CHARGER / ADAPTER

	BC-173	18.48 €	Normal Desktop Charger (BC-147SE is required) for BP-252 On-board use only
	BC-147SE	10.16 €	Charger Adapter for BC-152N, BC-173, BC-204, BC-119N, BC-162,BC-190

### ANTENNA

NO PHOTO	FA-S61V	9.55 €	Antenna(Yellow) (Spare Parts, Order Number. 3310003330)
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### BELT CLIP

NO PHOTO	MB-103Y	9.85 €	Belt Clip(Yellow)
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### PROGRAMMING KIT

NO PHOTO	CS-GM1600	57.19 €	Programming Software for IC-GM1600E (OPC-478UC & OPC-922 are required)
NO PHOTO	OPC-922	48.04 €	Programming Cable
NO PHOTO	OPC-478UC	42.03 €	Programming Cable



## Marine Fix Mount Radio (GMDSS)

Picture	Model	List Price (excl.VAT)	Descriptions
	<b>GM800</b>	<b>5,117.65 €</b>	GMDSS MF/HF Transceiver Class A DSC Meets MF/VHF GMDSS requirements for SOLAS ships 125W(PEP), Built-in 24V DC-DC Converter IPX7 (Only controller unit)
	<i>Standard Supply</i>		HS-98 #17, DC power cable, Remote control cable, mounting bracket, others


## AKCESORIA

Picture	Model	List Price (excl.VAT)	Description
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### ANTENNA TUNER / CONTROL CABLE

	<b>AT-141 #45</b>	<b>486.10 €</b>	Automatic Antenna Tuner 45 frequency memories for shorter tuning time.  <b>This AT-141 MUST BE USED with GM800 for the MED certification compliance.</b> <b>This cable also needs OPC-1465 separately</b>
	<b>OPC-1465</b>	<b>60.62 €</b>	Shielded control cable 10 m; 32.8 ft cable. <b>AT-141 requires this cable to use</b>


### MOUNTING BRACKET

	<b>MB-108</b>	<b>383.31 €</b>	Mounting Bracket (Photo shows installation example with main unit of GM800)
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### HANSET / SPEAKER MICROPHONE

	<b>HS-98 #17</b>	<b>187.09 €</b>	Handset (Same as supplied) Comes in handy for listening privacy on board.
	<b>HM-214H</b>	<b>69.19 €</b>	Hand Microphone IPX7 waterproof


### SPEAKER

	<b>SP-24E #18</b>	<b>44.90 €</b>	External Speaker Input impedance: 4 Ω. Maximum input power: 7 W.
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### PROGRAMMING SOFTWARE / CABLE

<i>NO PHOTO</i>	<b>CS-GM800</b>	<b>57.19 €</b>	Programming Software
<i>NO PHOTO</i>	<b>OPC-478UC</b>	<b>42.03 €</b>	Programming cable



## Marine Fix Mount Radio (GMDSS)

Picture	Model	List Price (excl.VAT)	Descriptions
	<b>GM600</b>	<b>1,178.94 €</b>	GMDSS VHF Transceiver Class A DSC Meets VHF GMDSS requirements for SOLAS ships <b>PS-310 is required separately</b>
	<i>Standard Supply</i>		Handmicrophone HM-214V, Mounting kit, DC power cable



## Accessory

Picture	Model	List Price (excl.VAT)	Description
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### HANDMICROPHONE / HANDSET

	<b>HM-214V</b>	<b>69.19 €</b>	Handmicrophone, Same as supplied
	<b>HS-98 #16</b>	<b>187.09 €</b>	Handset This HS-98 #16 is different from the HS-98 #17 which is for GM800

### DC-DC CONVERTER

	<b>PS-310 #01</b>	<b>210.44 €</b>	DC-DC Converter, 24V input
	<b>PS-310 #02</b>	<b>210.44 €</b>	DC-DC Converter, 12V input



### FLUSH MOUNT KIT

	<b>MB-75</b>	<b>28.02 €</b>	Flush mount kit
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### PROGRAMMING SOFTWARE / CABLE

<i>NO PHOTO</i>	<b>CS-GM600</b>	<b>57.19 €</b>	Programming software supplied by CD. OPC-478UC and OPC-980 are required.
<i>NO PHOTO</i>	<b>OPC-478UC</b>	<b>42.03 €</b>	Programming cable
<i>NO PHOTO</i>	<b>OPC-980</b>	<b>26.18 €</b>	Programming cable

## RADAR


	Model	CENA NETTO	OPIS
 	<b>MR-1010R2</b>	<b>2,910.88 €</b>	Marine Radar incl. Radome Scanner Unit -Simplified ARPA (Automatic Radar Plotting Aids) -Wide Viewing Angle Color TFT LCD (10.4-inch, 480 × 640 dots) -36 NM Range Observation with 4 kW Output Radome Scanner -DSC (Digital Selective Calling) Information Function -AIS (Automatic Identification System) Overlay Function -IPX6 (Scanner unit), IPX4 (Display unit)
	<i>Standard Supply</i>		Scanner unit, System cable (15 m)

## AKCESORIA





Category	Model	List Price (excl.VAT)	Description
<b>SYSTEM CABLES</b>			
	<b>OPC-2340</b>	<b>202.57 €</b>	System Cable (30m) / 7-Pin
<b>INTERNAL UNITS</b>			
	<b>UX-252</b>	<b>184.15 €</b>	External display connection unit 640x480 analog RGB output

# Profesjonalne radiostacje ręczne












## Radiostacje cyfrowe











	Model	Cena netto	Opis
	IC-F3400DT #02 (VHF) IC-F4400DT #02 (UHF)	715.24 €	Handheld Radio (VHF 136-174MHz) (UHF 380-470MHz) 5W, IP68, GPS, Man-Down, Bluetooth, NXDN, Analog Mode, <b>with Display, Full Keypad</b>
	IC-F3400DS #12 (VHF) IC-F4400DS #12 (UHF)	688.41 €	Handheld Radio (VHF 136-174MHz) (UHF 380-470MHz) 5W, IP68, GPS, Man-Down, Bluetooth, NXDN, Analog Mode, <b>with Display, Simple Keypad</b>
	IC-F3400D #22 (VHF) IC-F4400D #22 (UHF)	626.91 €	Handheld Radio (VHF 136-174MHz) (UHF 380-470MHz) 5W, IP68, GPS, Man-Down, Bluetooth, NXDN, Analog Mode, <b>no Display, no Keypad</b>
	<b>Standard Supply</b>		BP-303(Li-Ion Battery, 7,2V/3350mAh (typ) IP68), MB-133(Belt-Clip) <b>Antenna, Charger are not included</b>













## Akcesoria





	BP-303	121.43 €	7,2V/3200mAh (min.) 3350mAh (typ.); IP68
	BC-214 #63	300.25 €	Multiple Charger for 6 batteries / For BP-303/BP-290/BP-294. BC-157S AC adapter, AD-132N charger adapters are supplied.
	BC-226	62.91 €	Connectable type charger (connects up to six BC-226 units). Charges the BP-290 in 2.7 hours. <b>This comes without any AC adapter. BC-123SE #62 for single unit, or BC-228 (AC Adapter) is required for up to 6 chargers.</b>
	BC-227	44.04 €	Compact type desktop charger (Incl. BC-123SE(Charger Adapter))
























	AD-132N	<b>13.86 €</b>	Charger adapter Same as standard supply of BC-214 #08
	BC-123SE #62	<b>16.94 €</b>	Adapter (12V/1A) for BC-119N, BC-160, BC-212EX, BC-219
	CP-23L	<b>20.63 €</b>	12V-Cigarette cable for BC160, BC-119N, BC-219
	OPC-515L	<b>12.01 €</b>	12-16V DC Power Cable used with BC-119N, BC-219
	OPC-656	<b>8.31 €</b>	12-20V DC Power Cable used with BC-121N, BC-197 or BC-214
NO PHOTO	RS-BC225	<b>NOT FIXED</b>	Software for Windows PC for the intelligent battery management
	FA-S81V	<b>19.71 €</b>	Antenna for 136-150 MHz
	FA-S82V	<b>19.71 €</b>	Antenna for 148-160 MHz
	FA-S83V	<b>19.71 €</b>	Antenna for 160-174 MHz
	FA-S81U	<b>19.71 €</b>	Antenna for 380-430 MHz
	FA-S82U	<b>19.71 €</b>	Antenna for 430-480 MHz
	FA-S83U	<b>19.71 €</b>	Antenna for 470-420 MHz
NO PHOTO	FA-S67VC	<b>18.45 €</b>	Cut antenna for 136-174 MHz
NO PHOTO	FA-S76UC	<b>19.40 €</b>	Cut antenna for 380-520 MHz

	FA-S81VS	<b>19.71 €</b>	Antenna for 136-150 MHz
	FA-S82VS	<b>19.71 €</b>	Antenna for 150-160 MHz
	FA-S83VS	<b>19.71 €</b>	Antenna for 160-174 MHz
	FA-S81US	<b>19.71 €</b>	Antenna for 400-450 MHz
	FA-S82US	<b>19.71 €</b>	Antenna for 450-490 MHz
	MB-96F	<b>22.17 €</b>	Lether belt hanger (fixed type)
	MB-96FL	<b>28.33 €</b>	Lether belt hanger (long)
	MB-96N	<b>25.56 €</b>	Lether belt hanger for swivel use (Fixed type)
	MB-133	<b>9.24 €</b>	Belt clip (Alligator type)
	MB-136	<b>8.32 €</b>	Belt clip (Swivel type)


	HM-163MC #13	<b>156.12 €</b>	Tie-clip Microphone with 2.5 mm earphone output
	EH-15B	<b>28.64 €</b>	Earphone for HM-163MC
	SP-28	<b>21.25 €</b>	Earphone for HM-163MC
	SP-29	<b>21.25 €</b>	Earphone for HM-222
	SP-32	<b>29.17 €</b>	Sound tube used for EH-15B
	HS-94	<b>22.17 €</b>	Earhook type headset with microphone (requires Adapter VS-4MC, or VS-5MC)
	HS-95	<b>145.45 €</b>	Headset with Microphone (Requires Adapter VS-4MC, or. VS-5MC)
	HS-97	<b>30.88 €</b>	Headset with throat microphone (requires Adapter VS-4MC, or VS-5MC)
	VS-4MC	<b>95.28 €</b>	PTT Unit and Connection Cable for HS-Product (VOX function is not equipped/Use the transceiver's VOX function)
	HM-222	<b>121.43 €</b>	Speaker Microphone (IP68) with 3.5mm earphone output
<b>Pokrowce</b>			
	LC-184	<b>52.04 €</b>	Soft leather case for DT/DS-version with display
	LC-186	<b>46.89 €</b>	Soft leather case for D-Version <b>WITHOUT</b> display











	AD-118	<b>54.04 €</b>	Adapter for accessories of 6-Pin-Hirose plug
	OPC-1870	<b>79.78 €</b>	Handheld radio (14-Pin-Connector) for handheld radio (14-Pin-connector) z
	UT-134	<b>143.05 €</b>	AES/DES-Encryption Unit (Also separated license is required)
<b>PROGRAMMING KIT (For dealers only)</b>			
<i>NO PHOTO</i>	CS-F3400D #01	<b>57.19 €</b>	Programming software (NXDN) supplied by CD
	OPC-2338	<b>79.86 €</b>	Programming cable (PC to Radio); 14-pins Multiconnecgor to USB

	<b>IC-F52D V12 (VHF)</b> <b>IC-F62D V12 (UHF)</b>	<b>520.59 €</b>	Handheld Radio (VHF 136-174MHz) (UHF 400-470MHz) 5W, IP67, Bluetooth, Man-Down, NXDN, Analog Mode, with Display, Simple Keypad
	<b>Standard Supply</b>	BP-290 (Li-Ion Battery), MBB-3 (Belt-Clip) <b>No Antenna, No Charger (Need to be ordered separately)</b>	
	BP-290	<b>79.26 €</b>	Li-ion battery with intelligent reporting. IP67 protection 2010mAh (typ.) / 1910mAh(min.)
	BP-291	<b>40.04 €</b>	Battery case for LR6 (AA) × 5 pcs. IP54 protection
	BP-294	<b>102.48 €</b>	Li-ion battery IP67, 3150 mAh (typ.)
	BC-214 #63	<b>300.25 €</b>	Multiple Charger for 6 batteries / Radio (incl. Adapter BC-157S and Charger Adapter AD-132N)
	BC-225	<b>85.13 €</b>	Intelligent Charger (Rapid charger) Shows battery conditions by LED blinking. Optional software RS-BC225 is available
	BC-226	<b>62.91 €</b>	Connectable type charger (connects up to six BC-226 units). Charges the BP-290 in 2.7 hours. <b>This comes without any AC adapter and one BC-228 (AC Adapter) is required for up to 6 chargers.</b>
	BC-227	<b>44.04 €</b>	Compact type desktop charger. Charges the BP-290 in 2.7 hours. (Incl. BC-123SE(AC Adapter))












<b>NO PHOTO</b>	BC-157S	<b>108.09 €</b>	AC adapter. Same as supply in BC-214
	BC-228	<b>54.33 €</b>	AC adapter used for BC-226 which can be used for up to six charger units.
	AD-132N	<b>13.86 €</b>	Charger adapter, Same as standard supply of BC-214 #23
	BC-123SE	<b>16.94 €</b>	230V Adapter (12V/1A) for BC-219N, BC-227
	CP-23L	<b>20.63 €</b>	12V-Cigarette cable for BC-219N, BC-225 or BC-227
	OPC-515L	<b>12.01 €</b>	12-16V DC Power Cable used with BC-219N, BC-225 or BC-227
	OPC-656	<b>8.31 €</b>	12-20V DC Power Cable used with BC-214
	RS-BC225	<b>NOT FIXED</b>	Software for Windows PC for the intelligent battery management
	FA-SC25V	<b>10.16 €</b>	Antenna for 136-150 MHz
	FA-SC28V	<b>9.67 €</b>	Antenna for 148-160 MHz
	FA-SC29V	<b>9.67 €</b>	Antenna for 160-174 MHz
	FA-SC01U	<b>5.91 €</b>	Antenna for 350-400 MHz
	FA-SC25U	<b>10.16 €</b>	Antenna for 400-430 MHz
	FA-SC57U	<b>10.16 €</b>	Antenna for 430-470 MHz


All the specifications and prices are subject to be changed without notice.










	FA-SC72U	<b>9.67 €</b>	Antenna for 470-520 MHz
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	FA-SC62V	<b>30.88 €</b>	High gain antenna for 150-160 MHz
	FA-SC63V	<b>30.88 €</b>	High gain antenna for 155-165 MHz
	FA-SC61VC	<b>11.09 €</b>	Cut antenna for 136-174 MHz
	FA-SC61UC	<b>11.09 €</b>	Cut antenna for 380-520 MHz
	FA-SC26VS	<b>11.09 €</b>	Antenna for 136-144 MHz
	FA-SC27VS	<b>11.09 €</b>	Antenna for 142-150 MHz
	FA-SC56VS	<b>11.09 €</b>	Antenna for 150-162 MHz
	FA-SC57VS	<b>11.09 €</b>	Antenna for 160-174 MHz
	FA-SC26US	<b>11.09 €</b>	Antenna for 400-450 MHz
	FA-SC73US	<b>11.09 €</b>	Antenna for 450-490 MHz








	MBB-3	<b>8.78 €</b>	Alligator belt clip. Same as supplied.
	MB-96F	<b>22.17 €</b>	Lether belt hanger (Fixed type, for use with the MBB-3)
	MB-96FL	<b>28.33 €</b>	Leather belt clip hanger (Long fixed type, for use with the MBB-3)
	MB-96N	<b>25.56 €</b>	Swivel type leather belt hanger
	MB-136	<b>8.32 €</b>	Belt clip (Swivel type)
	HM-222	<b>121.43 €</b>	Hand Microphone with 3.5mm earphone jack (IP68)
	HM-233GP	<b>258.71 €</b>	GPS speaker microphone(IP67).
	HM-163MC #13	<b>156.12 €</b>	Tie-clip Microphone with 2.5 mm earphone output
	EH-15B	<b>28.64 €</b>	Earphone for HM-163MC
	SP-26	<b>21.86 €</b>	Tube earphone with 2.5 mm plug for use with HM-163MC.
	SP-27	<b>24.02 €</b>	Tube earphone with 3.5 mm plug. For use with HM-222 or AD-135.

	SP-28	21.25 €	Earphone for HM-163MC
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	SP-29	<b>21.25 €</b>	Earphone for use with HM-222 or AD-135
	SP-32	<b>29.17 €</b>	Sound tube used with EH-15B
	SP-40	<b>25.25 €</b>	Earphone with 3.5 mm plug. For use with HM-222 or AD-135.
	HS-94	<b>22.17 €</b>	Headset with Microphone (requires Adapter VS-5MC)
	HS-95	<b>145.45 €</b>	Headset with Microphone (Requires Adapter VS-5MC)
	HS-97	<b>30.88 €</b>	Headset with throat microphone (requires Adapter VS-5MC)
	VS-3	<b>130.51 €</b>	Bluetooth Headset
	VS-5MC	<b>115.03 €</b>	PTT Unit and Connection Cable for HS-94/95/97 VOX function is included in this cable
<b>Pokrowce</b>			
	LC-187	<b>35.74 €</b>	Carrying case. Charging is possible while wearing the case.
	LC-188	<b>39.46 €</b>	Carrying case







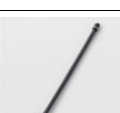

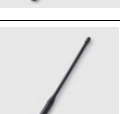


	AD-135	<b>34.60 €</b>	3.5 mm earphone jack adapter for use with any of SP-27, SP-29 or SP-40 earphone.
	AD-118	<b>54.04 €</b>	Adapter for accessories of 6-Pin-Hirose plug
	OPC-1870	<b>79.78 €</b>	Zone copy cable - Handheld radio (14-Pin-Connector) for handheld radio (14-Pin-connector)
	CS-OTPM1	<b>NOT FIXED</b>	YOTAP Manager
<i>NO PHOTO</i>	CS-F52D	<b>57.19 €</b>	Programming software (NXDN) supplied by CD
	OPC-2338	<b>79.86 €</b>	Programming cable (PC to Radio); 14-pins Multiconnecgor to USB
<i>NO PHOTO</i>	ISL-UGMTR	<b>121.43 €</b>	NXDN™ Type-D trunking upgrade key.

## Radiostacje ręczne analogowo cyfrowe






	Model	Cena netto	Opis
	IC-F1100DT (VHF) IC-F2100DT (UHF)	<b>343.23 €</b>	Digital/Analog Handheld Radio (136-174MHz/VHF/5W) (400-470MHz/UHF/4W), IP67, <b>Full-Keypad</b> , with Display, Motion Sensor, Lone Worker, Man-Down, 128 Channels, Over-the-Air-Alias(OAA), Multi-Site Conventional, Single-Site Trunking
	<i>Supplied Accessory</i>		BP-280(Li-Ion Battery, 2400mAh(typ.)), BC-213(Rapid Charger incl.BC-123SE(Adapter)), MB-133(Belt Clip), FA-SC55V(VHF Antenna) or FA-SC57U(UHF Antenna)
	IC-F1100DS (VHF) IC-F2100DS (UHF)	<b>307.94 €</b>	Digital/Analog Handheld Radio (136-174MHz/VHF/5W) (400-470MHz/UHF/4W), IP67, <b>Simple Keypad</b> , with Display, Motion Sensor, Lone Worker, Man-Down, 128 Channels, Over-the-Air-Alias(OAA), Multi-Site Conventional, Single-Site Trunking
	<i>Supplied Accessory</i>		BP-280(Li-Ion Battery, 2400mAh(typ.)), BC-213(Rapid Charger incl.BC-123SE(Adapter)), MB-133(Belt Clip), FA-SC55V(VHF Antenna) or FA-SC57U(UHF Antenna)
	IC-F1100D (VHF) IC-F2100D (UHF)	<b>277.95 €</b>	Digital/Analog Handheld Radio (136-174MHz/VHF/5W) (400-470MHz/UHF/4W), IP67, No Keypad, <b>No Display</b> , Motion Sensor, Lone Worker, Man-Down, 16 Channels, Over-the-Air-Alias(OAA), Multi-Site Conventional, Single-Site Trunking
	<i>Supplied Accessory</i>		BP-280(Li-Ion Battery, 2400mAh(typ.)), BC-213(Rapid Charger incl.BC-123SE(Adapter)), MB-133(Belt Clip), FA-SC55V(VHF Antenna) or FA-SC57U(UHF Antenna)
<b>Akcesoria</b>			
	Model	Cena netto	Opis
	BP-280	<b>58.62 €</b>	Li-Ion Battery 7.2V/2280mAh (min.) 2400mAh (typ.)
	BC-213	<b>34.60 €</b>	Rapid Charger (incl. AC Adapter BC-123SE)

	BC-214 #03	<b>282.23 €</b>	Rapid Multi Charger for 6 Batteries / Radios (incl. AC Adapter BC-157S and Charger Cradle AD-130 x 6 pcs)
NO PHOTO	AD-130	<b>11.70 €</b>	Charger Cradle(Standard Supply of BC-214)
	BC-123SE	<b>16.94 €</b>	230V AC Adapter (12V/1A) for BC-213
	BC-157S	<b>108.09 €</b>	230V Charger Adapter (12V/6,6A) for BC-214
	CP-23L	<b>20.63 €</b>	12V Cigarette Lighter Cable for BC-213
	OPC-656	<b>8.31 €</b>	12-20V DC Cable for BC-214
	MB-130	<b>46.32 €</b>	Charger bracket for use with BC-213
	HM-158LA	<b>30.60 €</b>	Speaker Microphone Compact size and durable body with a 2.5 mm earphone jack
	HM-159LA	<b>54.90 €</b>	Speaker Microphone Full size and durable body with a 2.5 mm earphone jack.
	HM-168LWP	<b>88.61 €</b>	Waterproof Speaker Microphone (IP67)
	HM-171GPW	<b>211.37 €</b>	Waterproof GPS-Speaker Microphone (IP67)




	HM-153LA	<b>87.00 €</b>	Durable lapel microphone with earphone
	HM-166LA	<b>43.46 €</b>	Light weight lapel microphone with earphone
	HS-94	<b>22.17 €</b>	Earhook type Headset with Hanger microphone (Require VS-4LA or OPC-2004LA)
	HS-95	<b>145.45 €</b>	Behind-the-Head Headset with microphone (Require VS-4LA or OPC-2004LA)
	HS-97	<b>30.88 €</b>	Throat microphone (Require VS-4LA or OPC-2004LA)
	HS-94LWP	<b>33.17 €</b>	Earhook Type with Throat microphone (require NO Adapter Cable) / VOX Function / Not Waterproofed
	HS-95LWP	<b>193.49 €</b>	Behind-the-Head- with microphone (require NO AdapterCable) / VOX Function / Not Waterproofed
	OPC-2004LA	<b>14.47 €</b>	Adapter Cable for VOX Function (for HS-94/HS-95/HS-97)
	PRO-P180LA	<b>30.02 €</b>	Sound tube earphone microphone with PTT 3rd Party product
	VS-4LA	<b>70.34 €</b>	Adapter Cable with PTT Button (for HS-94/HS-95/HS-97)

	MB-133	<b>9.24 €</b>	Belt Clip(Alligator type)
	FA-SC25V	<b>10.16 €</b>	Standard Antenna 136-150MHz
	FA-SC55V	<b>10.16 €</b>	Standard Antenna 150-174MHz
	FA-SC25U	<b>10.16 €</b>	Standard Antenna 400-430MHz
	FA-SC57U	<b>10.16 €</b>	Standard Antenna 430-470MHz
	FA-SC61VC	<b>11.09 €</b>	Cut Antenna 136-174MHz
	FA-SC61UC	<b>11.09 €</b>	Cut Antenna 380-520MHz
	FA-SC62V	<b>30.88 €</b>	High Gain Antenna 150-160MHz
	FA-SC63V	<b>30.88 €</b>	High Gain Antenna 155-165MHz
	FA-SC26VS	<b>11.09 €</b>	Stubby Antenna 136-144MHz
	FA-SC27VS	<b>11.09 €</b>	Stubby Antenna 142-150MHz






	FA-SC26US	<b>11.09 €</b>	Stubby Antenna 400-450MHz
	FA-SC56VS	<b>11.09 €</b>	Stubby Antenna 150-162MHz
	FA-SC57VS	<b>11.09 €</b>	Stubby Antenna 160-174MHz
	FA-SC73US	<b>11.09 €</b>	Stubby Antenna 450-490MHz
<i>NO PHOTO</i>	CS-F2100D	<b>NOT FIXED</b>	Programming Software for IC-F1100D/F2100D (NXDN) <i>OPC-478UC is required</i>
	OPC-478UC	<b>42.03 €</b>	Cloning Cable (PC to Radio) USB







## Radiostacje analogowe










	Model	Cena netto	Opis
	IC-F1000T (VHF) IC-F2000T (UHF)	<b>195.63 €</b>	Handheld Radio (136-174MHz/VHF/5W) (400-470MHz/UHF/4W), <b>Analog</b> , 5W, IP67, <b>Full-Keypad</b> , with Display, Motion Sensor, Lone Worker, Man-Down, 128 Channels
	<i>Supplied Accessory</i>		BP-279(Li-Ion Battery, 1570mAh(typ.)), BC-213(Rapid Charger incl.BC-123SE(Adapter)), MB-133(Belt Clip), Antenna
	IC-F1000S (VHF) IC-F2000S (UHF)	<b>185.28 €</b>	Handheld Radio (136-174MHz/VHF/5W) (400-470MHz/UHF/4W), <b>Analog</b> , 5W, IP67, <b>Simple Keypad</b> , with Display, Motion Sensor, Lone Worker, Man-Down, 128 Channels
	<i>Supplied Accessory</i>		BP-279(Li-Ion Battery, 1570mAh(typ.)), BC-213(Rapid Charger incl.BC-123SE(Adapter)), MB-133(Belt Clip), Antenna
	IC-F1000 (VHF) IC-F2000 (UHF)	<b>159.60 €</b>	Handheld Radio (136-174MHz/VHF/5W) (400-470MHz/UHF/4W), <b>Analog</b> , 5W, IP67, No Keypad, <b>No Display</b> , Motion Sensor, Lone Worker, Man-Down, 16 Channels
	<i>Supplied Accessory</i>		BP-279(Li-Ion Battery, 1570mAh(typ.)), BC-213(Rapid Charger incl.BC-123SE(Adapter)), MB-133(Belt Clip), Antenna










## PMR446 / dPMR446 RADIO













	IC-F29SDR	<b>219.70 €</b>	<b>dPMR446/PMR446-Handheld Radio, Digital(32ch)+Analog(16Ch)</b> , 0.5W, IP67, with Display, License Free
	<i>Supplied Accessory</i>		BP-280(Li-Ion Battery, 2400mAh(typ.)), BC-213(Rapid Charger incl.BC-242(Universal Adapter)), MB-133(Belt Clip), <b>Antenna(Cannot be removed nor replaced)</b>
	IC-F29DR2 (32ch ver)	<b>204.27 €</b>	<b>dPMR446/PMR446-Handheld Radio, Digital(32ch)+Analog(16Ch)</b> , 0.5W, IP67, No Display, No Keypad, License Free
	<i>Supplied Accessory</i>		BP-280(Li-Ion Battery, 2400mAh(typ.)), BC-213(Rapid Charger, incl. BC-123SE(Adapter)), MB-133(Belt Clip), Antenna( <b>Cannot be removed nor replaced</b> )
	IC-F29SR2 (16ch ver)	<b>157.50 €</b>	<b>PMR446 Handheld Radio, Analog (16ch)</b> , 0.5W, IP67, No Display, No Keypad, License Free
	<i>Supplied Accessory</i>		BP-279(Li-Ion Battery, 1570mAh(typ.)), BC-213(Rapid Charger incl.BC-123SE(Adapter)), MB-133(Belt Clip), Antenna( <b>Cannot be removed nor replaced</b> )


# Aksesoria






Aksesoria				IC-F1000/S/T	IC-F2000/S/T	IC-F29SDDR	IC-F29DR2	IC-F29SR2
	Model	Cena netto	Opis					
	BP-280	58.62 €	Li-Ion Battery 7,2V/2280mAh (min.) 2400mAh (typ.)	✓	✓	✓	✓	✓
	BC-213	34.60 €	Rapid Charger (incl. AC Adapter BC-123SE)	✓	✓	✓	✓	✓
	BC-214 #03	282.23 €	Rapid Multi Charger for 6 Batteries / Radios (incl. AC Adapter BC-157S and Charger Cradle AD-130)	✓	✓	✓	✓	✓
NO PHOTO	AD-130	11.70 €	Charger Cradle(Standard Supply of BC-214)	✓	✓	✓	✓	✓
	BC-123SE	16.94 €	230V AC Adapter (12V/1A) for BC-213	✓	✓	✓	✓	✓
NO PHOTO	BC-157S	108.09 €	230V Charger Adapter (12V/6,6A) for BC-214	✓	✓	✓	✓	✓
	CP-23L	20.63 €	12V Cigarette Lighter Cable for BC-213	✓	✓	✓	✓	✓
	OPC-656	8.31 €	12-20V DC Cable for BC-214	✓	✓	✓	✓	✓

				IC-F1000/S/T	IC-F2000/S/T	IC-F29SDR	IC-F29DR	IC-F29SR
	HM-158LA	30.60 €	Speaker Microphone Compact size and durable body	✓	✓	✓	✓	✓
	HM-159LA	54.90 €	Speaker Microphone Full size and durable body	✓	✓	✓	✓	✓
	HM-168LWP	88.61 €	Waterproof Speaker Microphone (IP67)	✓	✓	✓	✓	✓
	HM-153LA	87.00 €	Earphone Mic with PTT	✓	✓	✓	✓	✓
	HM-166LA	43.46 €	Earphone Mic with PTT-Button	✓	✓	✓	✓	✓
	HS-94	22.17 €	Earhook type Headset with Hanger microphone (require VS-4LA or OPC-2004LA)	✓	✓	✓	✓	✓
	HS-95	145.45 €	Behind-the-Head Headset with microphone (require VS-4LA or OPC-2004LA)	✓	✓	✓	✓	✓
	HS-97	30.88 €	Throat microphone (Require VS-4LA or OPC- 2004LA)	✓	✓	✓	✓	✓
	HS-94LWP	33.17 €	Earhook Type with Throat microphone (require <b>NO</b> Adapter Cable) / VOX Function / Not Waterproofed	✓	✓	✓	✓	✓






				IC-F1000/S/T	IC-F2000/S/T	IC-F29SDDR	IC-F29DR	IC-F29SR
	HS-95LWP	193.49 €	Bhind-the-Head- with microphone (require <b>NO</b> AdapterCable) / VOX Function / Not Waterproofed	✓	✓	✓	✓	✓
	OPC-2004LA	14.47 €	Adapter Cable for VOX Function (for HS-94/HS-95/HS-97)	✓	✓	✓	✓	✓
	PRO-P180LA	30.02 €	Sound tube earphone microphone with PTT 3rd Party product	✓	✓	✓	✓	✓
	VS-4LA	70.34 €	Adapter Cable with PTT Button (for HS-94/HS-95/HS-97)	✓	✓	✓	✓	✓
	MB-133	9.24 €	Belt Clip(Alligator type)	✓	✓	✓	✓	✓
	LC-F1000N	41.29 €	Leather Case incl. Strap and turnable Belt Clip(for Radio <b>WITHOUT Display</b> ) (3rd Party Product)	F1000	F2000		✓	✓
	LC-F1000TN	41.29 €	Leather Case incl. Strap and turnable Belt Clip (for Radios <b>WITH Display</b> ) (3rd Party Product)	F1000S/T	F2000S/T			
	FA-SC25V	10.16 €	Standard Antenna 136-150MHz	✓				
	FA-SC55V	10.16 €	Standard Antenna 150-174MHz	✓				



				IC-F1000/S/T	IC-F2000/S/T	IC-F29SDDR	IC-F29DR	IC-F29SR
	FA-SC25U	10.16 €	Standard Antenna 400-430MHz	✓				
	FA-SC57U	10.16 €	Standard Antenna 430-470MHz	✓				
	FA-SC61VC	11.09 €	Cut Antenna 136-174MHz	✓				
	FA-SC61UC	11.09 €	Cut Antenna 380-520MHz	✓				
	FA-SC62V	30.88 €	Antenna High Gain 150-160MHz	✓				
	FA-SC63V	30.88 €	Antenna High Gain 155-165MHz	✓				
	FA-SC26VS	11.09 €	Stubby Antenna 136-144MHz	✓				
	FA-SC27VS	11.09 €	Stubby Antenna 142-150MHz	✓				
	FA-SC26US	11.09 €	Stubby Antenna 400-450MHz	✓				
	FA-SC56VS	11.09 €	Stubby Antenna 150-162MHz	✓				
	FA-SC57VS	11.09 €	Stubby Antenna 160-174MHz	✓				
	FA-SC73US	11.09 €	Stubby Antenna 450-490MHz	✓				





				IC-F1000/S/T	IC-F2000/S/T	IC-F29SDR	IC-F29DR	IC-F29SR
<i>NO PHOTO</i>	CS-F2000	57.19 €	Programming Software for IC-F1000S/T/F2000S/T (Analog), <b>OPC-478UC is required</b>	✓	✓			
<i>NO PHOTO</i>	CS-F29DR #10	57.19 €	Programming Software for IC-F29DR for End User (Digial + Analog), <b>OPC-478UC is required</b>				✓	
<i>NO PHOTO</i>	CS-F29DR #11	57.19 €	Programming Software for IC-F29DR for Dealer (Digial + Analog), <b>OPC-478UC is required</b>				✓	
<i>NO PHOTO</i>	CS-F29SR #10	NOT FIXED	Programming Software for IC-F29SR for End User (Analog), <b>OPC-478UC is required</b>					✓
<i>NO PHOTO</i>	CS-F29SR #11	57.19 €	Programming Software for IC-F29SR for Dealer (Analog), <b>OPC-478UC is required</b>					✓
<i>NO PHOTO</i>	CS-F29SDR	NOT FIXED YET	Programming Software for IC-F29SDR for Dealer, <b>OPC-478UC is required</b>			✓		
	OPC-478UC	42.03 €	Cloning Cable (PC to Radio) USB	✓	✓	✓	✓	✓













	IC-F3002 IC-F4002	<b>149.21 €</b>	Analog Handheld Radio VHF136-174MHz(5W),UHF400-470MHz(4W) IP54, Lone Worker, 16 Channels, No Keypad, No Display Bigger sound with 800mW audio output, VOX
	<i>Supplied Accessory</i>	<b>BP-298(Li-Ion Battery), BC-240(Rapid Charger, incl. BC-242(Adapter)), MB-124(Belt Clip), Antenna(FA-SC55V or FA-SC57U)</b>	
<h2>Akcesoria</h2>			
	<b>Model</b>	<b>Cena netto</b>	<b>Opis</b>
	BP-298	<b>52.04 €</b>	Battery Pack (Li-Ion) 7,2V 2250mAh (typ.)
	BP-263	<b>17.24 €</b>	Battery case AA (LR6) batteries x 6
	BC-240	<b>37.46 €</b>	Single Rapid Charger with AC adapter BC-242
	BC-214N	<b>NOT FIXED YET</b>	Multi charger for BP-298 / BP-299 Incl. BC-157S





	HS-94	<b>22.17 €</b>	Earhook type Headset with Hanger microphone (require VS-4LA or OPC-2004LA)
	HS-95	<b>145.45 €</b>	Behind-the-Head Headset with microphone (require VS-4LA or OPC-2004LA)
	HS-97	<b>30.88 €</b>	Throat microphone (Require VS-4LA or OPC-2004LA)
	OPC-2004LA	<b>14.47 €</b>	Headset adapter used with HS-94, HS-95 and HS-97 For VOX operation
	VS-4LA	<b>70.34 €</b>	Adapter Cable with PTT Button (for HS-94/HS-95/HS-97)

	HM-158LA	<b>30.60 €</b>	Speaker microphone Compact and durable body
	HM-159LA	<b>54.90 €</b>	Speaker microphone Full size and durable body

	FA-SC25V	<b>10.16 €</b>	Standard Antenna 136-150MHz
	FA-SC55V	<b>10.16 €</b>	Standard Antenna 150-174MHz
	FA-SC25U	<b>10.16 €</b>	Standard Antenna 400-430MHz
	FA-SC57U	<b>10.16 €</b>	Standard Antenna 430-470MHz



	FA-SC61VC	<b>11.09 €</b>	Cut Antenna 136-174MHz
	FA-SC61UC	<b>11.09 €</b>	Cut Antenna 380-520MHz
	FA-SC62V	<b>30.88 €</b>	Antenna High Gain 150-160MHz
	FA-SC63V	<b>30.88 €</b>	Antenna High Gain 155-165MHz
	FA-SC56VS	<b>11.09 €</b>	Stubby Antenna 150-162MHz
	FA-SC57VS	<b>11.09 €</b>	Stubby Antenna 160-174MHz
	FA-SC73US	<b>11.09 €</b>	Stubby Antenna 450-490MHz
	AD-121	<b>10.78 €</b>	Charger adapter for BP-265 used with BC-197 #13
	MB-124	<b>5.54 €</b>	Belt clip
	CP-23L	<b>20.63 €</b>	Cigarette lighter cable Used with BC-193
	OPC-515L	<b>12.01 €</b>	DC Power cable Used with BC-193
	OPC-656	<b>8.31 €</b>	DC Power cable Used with BC-197

# Radiostacje ręczne ATEX

	Model	Cena netto	Opis		
	IC-F3202DEX #11 (VHF)	811.77 €	Digital ATEX Handheld Radio (VHF 136-174MHz) (UHF 400-470MHz) 1W, IP67, NXDN, Analog Mode, with Simple Keypad <b>*F4202DEX (UHF) discontinued</b>		
	<i>ATEX-Specifications</i>		Mining Protection : I M2 Ex ib I Mb Gas Protection : II 2G Ex ib II C T4 Gb Dust Protection : II 2D Ex ib III C IP6x T110°C Db -20°C≤Ta≤+55°C		
	<i>Standard Supply</i>		BP-277EX(Li-Ion Battery, IP67,1900mAh(typ.)), BC-212EX(Rapid Charger), BC-123SE(Battery Adapter), MB-94EX(Belt-Clip, Alligator Type), Antenna		
	IC-F51ATEX(VHF)	560.29 €	Analog ATEX Handheld Radio (136-174MHz VHF 1W, 400-470MHz 1W), IP67, 128 Channels, 8 Zones		
	IC-F61ATEX(UHF)	560.29 €			
	<i>ATEX-Specifications</i>		Gas Protection : II2G Ex ib IIA T3 Gb / Dust Protection : II2D Ex tb IIIC T160°C Db IP67		
	<i>Standard Accessory</i>		BP-227AXD(Li-Ion Battery, 1950mAh(typ.)), FA-S59V(VHF Antenna) or FA-S27U (UHF Antenna), MB-98(Belt Clip), <b>No Charger(Either one of BC-152N or BC-119N+AD-100 is required)</b>		
<b>Akcesoria</b>				IC-F3202/ F4202DEX	IC-F51/ F61ATEX
Category	Model	List Price (excl.VAT)	Description		
Battery	BP-277EX	243.94 €	Li-Ion Battery, 7,4V/1800mAh (min), 1900mAh (typ.) ATEX	✓	
	BP-227AXD	149.99 €	Li-Ion Battery, 7,4V/1850mAh (min), 1950mAh (typ.) ATEX		✓
Charger	BC-212EX	80.34 €	Rapid Charger (Adapter BC-123SE included)	✓	
	BC-119N	60.33 €	Rapid Charger (incl. BC-145SE) <b>(AD-100 is required separately)</b>		✓
	BC-152N	30.88 €	Normal Charger <b>(BC-147SE is required separately)</b>		✓
	AD-100	24.64 €	Charger Cradle for BC-119N and BC-121N		✓
	BC-145SE	20.63 €	Charger Adapter for BC-119N		✓
	BC-147SE #59	17.24 €	Charger Adapter (12V/0,25A) for BC-152N		✓
	BC-157S	108.09 €	Charger Adapter (12V/6,6A) for BC-121N		✓
	BC-121N	244.20 €	Multi Charger for 6 Batteries / Radios <b>(Charger Adapter BC-157S and Charger Adapter AD-100 required separately)</b>		✓
Speaker Microphone	HM-203EX	127.30 €	Waterproof Speaker-Microphone (IP67; ATEX)	✓	
	HM-138	105.69 €	Waterproof Speaker Microphone (IPX7)		✓
Belt Clip	MB-94EX	12.01 €	Belt Clip (ATEX)	✓	
	MB-86	9.85 €	Belt Clip (Swivel type)		✓
	MB-96F	22.17 €	Leather belt hanger		✓
	MB-98	8.93 €	Belt Clip (Alligator Type)		✓
Antenna / Accessory	FA-SC25V	10.16 €	Antenna (136-150MHz)	✓	
	FA-SC55V	10.16 €	Antenna (146-174MHz)	✓	
	FA-SC25U	10.16 €	Antenna (400-430MHz)	✓	
	FA-SC57U	10.16 €	Antenna (430-470MHz)	✓	
	FA-S24V	8.01 €	Antenna (136-150MHz)		✓
	FA-S59V	9.85 €	Antenna (150-174MHz)		✓
	FA-S62VS	9.55 €	Stubby Antenna (150-162MHz)		✓
	FA-S63VS	9.55 €	Stubby Antenna (160-174MHz)		✓
	FA-S27U	9.85 €	Antenna (400-470 MHz)		✓
	FA-S57US	9.55 €	Stubby Antenna (450-490 MHz)		✓
	AD-92SMA	16.32 €	Antenna Adapter from SMA to BNC		✓
Programming Software & Cable	CS-F3200DEX #01	57.19 €	Programming software for IC-F3200/F4200DEX ( NXDN )	✓	
	CS-F50	57.19 €	Programming software for IC-F51ATEX/F61ATEX		✓
	OPC-1862	110.49 €	Programming Cable ( PC to radio ) USB Plug	✓	
	OPC-966U	123.83 €	Programming Cable ( PC to radio ) USB Plug		✓

# Profesjonalne radiostacje samochodowe





## Radiostacje cyfrowe samochodowe

	Model	Cena netto	Opis
	IC-F5400D #02 (VHF) IC-F6400D #02 (UHF)	<b>816.44 €</b>	Digital Mobile Radio (VHF/136-174MHz, UHF/380-470MHz) 25W, IP55, NXDN, Analog mode, GPS, Bluetooth, Voice Recording, <b>Color LCD</b>
	IC-F5400DS #12 (VHF) IC-F6400DS #12 (UHF)	<b>789.97 €</b>	Digital Mobile Radio (VHF/136-174MHz, UHF/380-470MHz) 25W, IP55, NXDN, Analog mode, GPS, Bluetooth, Voice Recording, <b>Segment LCD</b>
	<i>Standard Supply</i>		Handmicrohpone HM-221, Mic hanger, bracket, Power supply cable

## Akcesoria

	Model	Cena netto	Opis
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### HAND MICROPHONE

	HM-220	<b>80.64 €</b>	Heavy duty microphone
	HM-220T	<b>123.84 €</b>	Heavy duty microphone with DTMF keypad
	HM-221	<b>77.67 €</b>	Microphone
	HM-221T	<b>126.24 €</b>	Microphone with DTMF keypad

	SM-29	<b>135.85 €</b>	Desktop microphone
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	UX-241	<b>38.89 €</b>	GPS Antenna
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	UT-134	<b>143.05 €</b>	Encryption unit
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	SP-30	<b>84.87 €</b>	External speaker, 20W rated input
	SP-35	<b>36.03 €</b>	External speaker, 2m cable
	SP-35L	<b>39.46 €</b>	External speaker, 6m cable
	RMK-5	<b>202.57 €</b>	Separation kit for detached controller configuration (Only for F5400D/F6400D versions)
	RMK-7	<b>469.13 €</b>	Separation kit and secondary controller for dual head configuration (Only for F5400D/F6400D versions)
	HM-218	<b>335.02 €</b>	Commandmic, remote control microphone used with RMK-5
	OPC-2364	<b>40.89 €</b>	Separation Cable for RMK-5 or RMK-7, 1.9 m
	OPC-2365	<b>46.04 €</b>	Separation Cable for RMK-5 or RMK-7, 3.0 m
	OPC-2366	<b>51.19 €</b>	Separation Cable for RMK-5 or RMK-7, 5.0 m
	OPC-2367	<b>63.77 €</b>	Separation Cable for RMK-5 or RMK-7, 8.0 m
	OPC-2373	<b>40.89 €</b>	Separation Cable for HM-218, 1.9 m
	OPC-2374	<b>63.77 €</b>	Separation Cable for RMK-5 or RMK-7, 8.0 m
NO PHOTO	OPC-2362	<b>67.48 €</b>	Zone copy cable (Mobile to handheld)
	CS-KLD2	<b>548.70 €</b>	Key loader for UT-134
	CS-OTPM1	<b>NOT FIXED</b>	OTAP Manager
	ISL-UGMTR	<b>121.43 €</b>	NXDN trunking upgrde key
	ISL-AKAES	<b>267.97 €</b>	AES Activation Key
	ISL-CHEX	<b>402.08 €</b>	Channel Expansipn Key



IEP1 #01

**72.45 €**

IDAS (NXDN) Pager Software (10 subscriber version). Supplied as CD-ROM for Microsoft® Windows®

**PROGRAMMING SOFTWARE / CABLE (For Dealers only)**

*NO PHOTO*

CS-F3400D #01



**57.19 €**

Programming software

OPC-2363

**78.07 €**



Programming cable

	IC-F5062D NXDN (VHF) IC-F6062D NXDN (UHF)	<b>476.49 €</b>	Mobile Radio (VHF 136-174MHz) (UHF 400-470MHz) 25W, IP54, 512ch, 128 zones, NXDN, Analog Mode			
	<i>Standard Supply</i>		HM-152(Hand Microphone), Microphone Hanger, DC power cable, Mounting Bracket, Key assign stikers			
	IC-F5122D NXDN (VHF) IC-F6122D NXDN (UHF)	<b>402.89 €</b>	Mobile Radio (VHF 136-174MHz) (UHF 400-470MHz) 25W, IP54, 128ch, 8 Zone, IDAS NXDN, Analog Mode			
	<i>Standard Supply</i>		HM-152(Hand Microphone), Microphone Hanger, DC power cable, Mounting Bracket, Key assign stikers			
<b>Akcesoria</b>					<b>IC-F5062D/F6062D</b>	<b>IC-F5122D/F6122D</b>
	<b>Model</b>	<b>Ceny netto</b>	<b>Opis</b>			
Microphone	HM-152	<b>32.88 €</b>	Handmicrophone	✓	✓	
	HM-152T	<b>56.05 €</b>	Handmicrohphone with DTMF keypad	✓	✓	
	HM-148G	<b>69.77 €</b>	Handmicrophone Heaby Duty Type	✓	✓	
	HM-148T	<b>69.77 €</b>	Handmicrophone with DTMF Buttons/Heaby Duty Type	✓	✓	
	SM-26	<b>86.71 €</b>	Desktop Microphone mailny for dispatcher use	✓	✓	
	SP-30	<b>84.87 €</b>	External Speaker. 20W(max.30W) Rated Input Power / 4Ω; 2-pin Connection and 3,5mm Plug	✓	✓	
	SP-35	<b>36.03 €</b>	External Speaker. 5W Rated Input Power, Output max. 7W / 4Ω, Cable Length 2m, Plug 3,5mm	✓	✓	
	SP-35L	<b>39.46 €</b>	External Speaker. 5W Rated Input Power, Output max. 7W / 4Ω, Cable Length 6m, Plug 3,5mm	✓	✓	
Cable	OPC-347	<b>36.32 €</b>	ACC Cable 7m	✓	✓	
	OPC-1132	<b>19.09 €</b>	ACC Cable 3m	✓	✓	
	OPC-1939	<b>61.76 €</b>	ACC Cable, 15 pins, (No digital modulation "IN" using accessory cables)	✓	✓	
	OPC-2078	<b>71.77 €</b>	ACC Cable, 25 pins, (No digital modulation "IN" using accessory cables)	✓	✓	
Mounting Bracket	RMK-3	<b>78.20 €</b>	Separation Kit for Frontpanel	✓	✓	
	OPC-609	<b>38.03 €</b>	Separation Cable(1.9m) used with RMK-3	✓	✓	
	DINKIT-F5022	<b>77.40 €</b>	DIN Bracket flr Mobile Radio (150 x 40 x 117,5mm) 3rd Party Product	✓	✓	
	PS-1508.006	<b>45.75 €</b>	Mounting Cabinet ( <b>PS-1508.001 required</b> ), 3rd Party Product	✓	✓	
	PS-1508.003	<b>45.75 €</b>	Mounting Cabinet ( <b>PS-1508.001 required</b> ), 3rd Party Product	✓	✓	
	PS-1508.001	<b>140.11 €</b>	Power Supply / 10A, 3rd Party	✓	✓	
Software	IEP1 #01	<b>72.45 €</b>	IDAS (NXDN) Pager Software (10 subscriber version). Supplied as CD-ROM for Microsoft® Windows®	✓	✓	
Programing Software & Cable	CS-F3160 #02	<b>57.19 €</b>	Programing Software for IC-F5062D/F6062D(NXDN) IC-F5062/F6062(Analog), <b>OPC-1122U required</b>	✓	✓	
	CS-F3100D #01	<b>57.19 €</b>	Programing Software for IC-F5122D/F6122D(NXDN), <b>OPC-1122U required</b>	✓	✓	




	OPC-1122U	<b>86.20 €</b>	Programming Cable /PC to Radio (USB)	✓	✓
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## Cyfrowe modemy radiowe

	Model	Cena netto	Opis
	IC-F5122DD #03 (VHF) IC-F6122DD #03 (UHF)	<b>462.00 €</b>	Data Radio (VHF 136-174MHz) (UHF 400-470MHz) , 25W <b>RS-232</b>
	<i>Standard Supply</i>	DC Cable, Mounting Kit	
	IC-F5122DD #13 (VHF) IC-F6122DD #13 (UHF)	<b>626.47 €</b>	Data Radio (VHF 136-174MHz) (UHF 400-470MHz) , 25W, <b>RS-232 + Ethernet</b>
	<i>Standard Supply</i>	DC Cable, Mounting Kit	
<b>Akcesoria</b>			
Mounting Bracket	PS-1508.003	<b>45.75 €</b>	Mounting Cabinet ( <b>PS-1508.001 required</b> ), 3rd Party Product
Programming Software & Cable	CS-F5122DD	<b>57.19 €</b>	Programming Software for IC-F5122DD/F6122DD, <b>OPC-2218LU is required</b>
	OPC-2218LU	<b>56.62 €</b>	Programming Cable / PC to Radio (USB)


## Radiostacje analogowe

	Model	Cena netto	Opis
	IC-F5062 V23 (VHF) IC-F6062 V43 (UHF)	<b>406.35 €</b>	Mobile Radio (VHF 136-174MHz) (UHF 400-470MHz) , 25W, IP54, Analog, 512ch, 128 Zone, Detachable Front Panel
	<i>Standard Supply</i>		HM-152(Hand Microphone), Microphone Hanger, DC power cable, Mounting Bracket, Key assign stickers
	IC-F5022 (VHF) (Analog) IC-F6022 (UHF) (Analog)	<b>209.69 €</b>	Mobile Radio (VHF 136-174MHz) (UHF 400-470MHz) , 25W, IP54, Analog, 128ch
	<i>Standard Supply</i>		HM-152(Hand Microphone), Microphone Hanger, DC power cable, Mounting Bracket, Key assign stickers
	IC-F5012 (VHF) (Analog) IC-F6012 (UHF) (Analog)	<b>191.91 €</b>	Mobile Radio (VHF 136-174MHz) (UHF 400-470MHz) , 25W, IP54, Analog, 8ch
	<i>Standard Supply</i>		HM-152(Hand Microphone), Microphone Hanger, DC power cable, Mounting Bracket, Key assign stickers





## Akcesoria

	Model	Cena netto	Opis	IC-F5022/F6022	IC-F5012/F6012
Microphone	HM-152	<b>32.88 €</b>	Handmicrophone	✓	✓
	HM-152T	<b>56.05 €</b>	Handmicrophone with DTMF Button	✓	✓
	HM-148G	<b>69.77 €</b>	Handmicrophone Heaby Duty Type	✓	✓
	HM-148T	<b>69.77 €</b>	Handmicrophone with DTMF Buttons / Heaby Duty Type	✓	✓
	SM-26	<b>86.71 €</b>	Desktop Microphone mailny for dispatcher use	✓	✓
	SP-30	<b>84.87 €</b>	External Speaker. 20W(max.30W) Rated Input Power / 4Ω; 2-pin Connection and 3,5mm Plug		✓
	SP-35	<b>36.03 €</b>	External Speaker. 5W Rated Input Power, Output max. 7W / 4Ω, Cable Length 2m, Plug 3,5mm	✓	✓
	SP-35L	<b>39.46 €</b>	External Speaker. 5W Rated Input Power, Output max. 7W / 4Ω, Cable Length 6m, Plug 3,5mm	✓	✓
Cable	OPC-347	<b>36.32 €</b>	ACC Cable 7m	✓	✓
	OPC-1132	<b>19.09 €</b>	ACC Cable 3m	✓	✓
	OPC-1939	<b>61.76 €</b>	ACC Cable, 15 pins, (No digital modulation "IN" using accessory cables)	✓	✓
	OPC-2078	<b>71.77 €</b>	ACC Cable, 25 pins, (No digital modulation "IN" using accessory cables)	✓	✓
Mounting Bracket	DINKIT-F5022	<b>77.40 €</b>	DIN Bracket flr Mobile Radio (150 x 40 x 117,5mm) 3rd Party Product	✓	✓
	PS-1508.003	<b>45.75 €</b>	Mounting Kit (PS-1508.001 required)	✓	✓
Programing Software & Cable	CS-F5010	<b>57.19 €</b>	Programing Software for IC-F5022/F6022/F5012/F6012(Analog), <b>OPC-1122U required</b>	✓	✓
	OPC-1122U	<b>86.20 €</b>	Programing Cable /PC to Radio (USB)	✓	✓






# PRZEMIENNIK

	Model	Cena netto	Opis
	IC-FR5300 IC-FR6300	<b>1,353.45 €</b>	Repeater (VHF 136-174MHz) (UHF 400-470MHz) 25W, 32ch, Digital NXDN and analog repeater, <b>Simulcast (Conventional)</b>
	<i>Standard Supply</i>	DC Power Cable, Handle Kits, Key Assign Stickers	
<b>Akcesoria</b>			
	Model	Cena netto	Opis
<b>Channel Module</b>	UR-FR5300 UR-FR6300	<b>1,104.48 €</b>	Channel Module (VHF136-174MHz / UHF400-470MHz) 25W
<b>Unit Card for extended functions</b>	UC-FR5300 #11	<b>590.15 €</b>	NXDN Single Site Trunking Controller
	UC-FR5300 #12	<b>692.90 €</b>	NXDN Multi Site Conventional Contoller (Incl. CF-FR5000MC)
	UC-FR5300 #13	<b>1,491.18 €</b>	NXDN Multi Site Trunking Controller (Incl. CF-FR5000MT)
	UC-FR5300 #14	<b>1,729.41 €</b>	NXDN Simulcast Controller (Incl. CF-FR5300SC)
	CF-FR5000MC	<b>105.00 €</b>	Upgrade Card of Multi Site Conventional Feature for UC-FR5000#01
	CF-FR5000MT	<b>2,100.00 €</b>	Upgrade Card of MultiSite Trunking for UC-FR5000#01/UC-FR5000 #02
	CF-FR5300SC #16	<b>970.55 €</b>	Upgrade Card for Simulcast Conventional
<b>Microphone Speaker</b>	HM-152	<b>32.88 €</b>	Handmicrophone
	HM-152T	<b>56.05 €</b>	Handmicrophone with DTMF keypad
	SM-26	<b>86.71 €</b>	Desktop Microphone
	SP-35	<b>36.03 €</b>	External Speaker. 5W Rated Input Power, Output max. 7W / 4Ω, Cable Length 2m, Plug 3,5mm
	SP-35L	<b>39.46 €</b>	External Speaker. 5W Rated Input Power, Output max. 7W / 4Ω, Cable Length 6m, Plug 3,5mm
<b>Programming Software &amp; Cable</b>	CS-FR5000 #01	<b>57.19 €</b>	Programming Software for IC-FR5100/FR6100 NXDN( <b>OPC-1122U required</b> )
	OPC-1122U	<b>86.20 €</b>	Programming Cable (PC to Radio) USB





# IP SYSTEM


IP ADVANCED RADIO SYSTEM					
Picture	Model	List Price (excl.VAT)	Description		
	IP100H	270.86 €	IP Communication Terminal, with Display and Keypad, IPX7, Vibration Feature, compact size (58×95×26.4 mm/205g), Full Duplex Capability		
	Standard Supply		BP-271(Li-Ion Battery 1,200mAh(typ.)), MB-127(Belt Clip), Hand Strap, Antenna, Antenna Connector Cap, <b>No Charger (Either BC-202 or BC-211 required)</b>		
	IP100FS	637.88 €	Remote Communicator Software (Desktop PC and others are not included) IP100H can communicate with IP100H through IP Network and show position information of IP100H in the software.		
	Standard Supply		USB Dongle (Contains IP100H Software, this dongle is used for the activation key of the software.)		
	IP1000C #12	2,625.00 €	System Controller for IP ADVANCED RADIO SYSTEM (100 Terminal Version)		
	Standard Supply		AC adapter, Cushion sheet, Ferrite EMI filter		
	AP-95M	228.98 €	Wireless LAN Access Point IEEE802.11ac Wave 2; <b>BC-207S not supplied, works at PoE</b>		
	Standard Supply		Mounting bracket set		
Accessory					
Category	Model	List Price (excl.VAT)	Description	IP100H	IP100FS
BATTERY / CASE					
	BP-272	70.05 €	Li-Ion Battery 7.4V, 1880 mAh(min) /2000 mAh (typ.)	✓	
	BP-273	39.38 €	Battery Case for LR6 (AA) x 3 Alkali Battery	✓	









## CHARGER / ACCESSORY

	BC-202IP3L	<b>36.68 €</b>	<ul style="list-style-type: none"> <li>- Connectable single rapid charger</li> <li>- Up to 6 units can be connected and charge batteries at the same time</li> <li>- Compatible with the BP-272 and BP-307</li> </ul> <p><b>Supplied without any AC adapter.</b> Either BC-123SE #62 (for single use), or one BC-228 (AC Adapter) is required for connecting 6 chargers.</p>	✓		
	BC-123SE #62	<b>16.94 €</b>	AC adapter (12 V/1 A) with straight type plug	✓		
	BC-211	<b>310.50 €</b>	Multi Rapid Charger for 6 batteries/IP100Hs (incl. Charger Adapter BC-157S and Radio Cradle)	✓		
	BC-157S	<b>108.09 €</b>	230V Charger Adapter (12V/6.6A) for BC-211	✓		
	BC-207S	<b>52.04 €</b>	AC Adapter			✓

## HAND MICROPHONE / SPEAKER MICROPHONE / EARPHONE

	HM-152	<b>32.88 €</b>	Handmicrophone			✓
	HM-153LS	<b>91.01 €</b>	Earphone Microphone (Full Duplex Operation)	✓		
	HM-166LS	<b>51.47 €</b>	Earphone Microphone (Full Duplex Operation)	✓		
	HM-186LS	<b>33.46 €</b>	Speaker Microphone (Simplex Operation)	✓		



	HS-94	22.17 €	Earhook type Headset (Simplex Operation) (Either OPC-2006LS or OPC-2328 is required)	✓		
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	HS-95	145.45 €	Behind the Head Type Headset (Simplex Operation) (Either OPC-2006LS or OPC-2328 is required)	✓		
	HS-97	30.88 €	Throat type Headset (Simplex Operation) (Either OPC-2006LS or OPC-2328 is required)	✓		
	HS-102	164.14 €	Headset(OPC-2359 is required for Full Duplex Use)	✓		
	OPC-2144	13.86 €	Slim L-Type Plug Adapter Cable used with HS-85, HM-153, HM-166 or SP-13	✓		
	OPC-2006LS	18.17 €	Plug Adapter Cable (Either OPC-2006LS or OPC-2328 is required when using any of HS-94, HS-95 or HS-97)	✓		
	OPC-2328	66.63 €	PTT Switch Cable (Either OPC-2006LS or OPC-2328 is required when using any of HS-94, HS-95 or HS-97)	✓		
	OPC-2359	79.21 €	PTT Switch Cable (For HS-102)	✓		
	SP-13	4.00 €	Earphone	✓		








	SM-26	86.71 €	Desktop Microphone		✓	
	OPC-1402	66.63 €	Maintenance Cable with TELNET			✓
	MB-127	8.31 €	Belt Clip for IP100H (Same as supplied)		✓	
NO PHOTO	CS-IP100H	FREE	Programmign Software Free of Charge on the Internet <a href="http://www.icom.co.jp/world/support/download/firm/">http://www.icom.co.jp/world/support/download/firm/</a>		✓	
	OPC-478UC	42.03 €	Programming Cable (Also OPC-2144 is required for programming)		✓	
	OPC-2144	13.86 €	Programming Cable (Also OPC-478UC is required for programming)		✓	
	CT-23	81.67 €	PTT Microphone Adapter BC-147SE is required separately			✓



# RoIP Gateway / VPN Router / Fleet Management








Picture	Model	List Price (excl.VAT)	Descriptions
	VE-PG4	<b>2,602.94 €</b>	Radio-Over-IP-Gateway (RoIP) for IP Radios, IP Telephone systems, LTE Radios, professional radios Has fuctions of SIP Gateway, IP router, IP PBX, LTE module, IP Radio's controller function, Call Recording function to USB Drive, microphone connectivity, VPN Router, etc
	<i>Standard Supply</i>	BC-236, (AC Adapter), Antenna, Antenna connector	
	SR-VPN1	<b>739.27 €</b>	VPN Router The SR-VPN1 creates a VPN tunnel on the Internet and support the easy configuration of the RoIP Communication Network system. Icom offers lots of products which can extend their communication range further(IDAS, VE-PG2, VE-PG3). The SR-VPN1 is the most appropriate VPN Router to connect sites of such Icom RoIP Products.
	<i>Standard Supply</i>	BC-207S (AC Adapter)	

## Accessory

Category	Model	List Price (excl.VAT)	Description	VE-PG4	VE-PG3	SR-VPN1
	BC-207S	<b>52.04 €</b>	AC Adapter		✓	✓
	OPC-2273	<b>80.07 €</b>	Audio Connection Cable for Marine Radio (5m) with 8 pin plug	✓	✓	
	OPC-2274	<b>123.57 €</b>	Audio Connection Cable for Repeater (5m) with 25 pin D-SUB Connector		✓	
	OPC-2275	<b>88.87 €</b>	Audio Connection Cable for Mobile Radio (5m)	✓	✓	
	OPC-2276	<b>121.43 €</b>	Audio Connection Cable for Microphone/Speaker (5m) for HM-152 or SM-26	✓	✓	
	OPC-2389	<b>50.33 €</b>	Audio Coinnection Cable 5m (16.4ft) cable for a serial device with RS-232 connector	✓		
	OPC-2390	<b>115.29 €</b>	Audio Coinnection Cable 5m (16.4ft) cable for the IC-FR5000/FR6000 series repeater. D-SUB 25-pin connector	✓		

# IPADVANCED RADIO SYSTEM

All the specifications and prices are subject to be changed without notice.

	CT-24	<b>1,286.80 €</b>	Converts analog audio and G.711 $\mu$ IP phone codec to the AMBE+2TM codec. Required for connection with IDASTM multi-site trunking /conventional.		✓	
	OPC-1402	<b>66.63 €</b>	Maintainance Cable			✓
	HM-241	<b>80.60 €</b>	Speaker Microphone	✓		
	HM-152	<b>32.88 €</b>	Microphone	✓		
	HM-152T	<b>56.05 €</b>	Microphone with DTMF buttons	✓		
	HM-216	<b>32.89 €</b>	Microphone	✓		
	SM-26	<b>86.71 €</b>	Desktop Microphone	✓		




# 3rd Party Accessory

## 3rd Party Product






### Accessory

Pircure	Model	List Price (excl.VAT)	Descriptions
<b>ADAPTER (HIROSE)</b>			
	PRO-71718	77.21 €	ProEquip adapter between Icom multi connector(14 pin) and Hirose(12 pin). Used for IC-F3400D series, IC-F52D series, IC-F3262D series
	PRO-72229	52.90 €	ProEquip adapter between Icom LA connector and Hirose 6 pin. Used for IC-F1000/D series, IC-F29SR1/SR2/DR
<b>ADAPTER (NEXUS)</b>			
NO PHOTO	PRO-64387	32.17 €	ProEquip adapter cable for VOX operation. Between Peltor NEXUS female connector and Icom LS connector. Used for IP100H.
<b>ADAPTER CABLE</b>			
	PRO-71960	13.86 €	ProEquip adapter cable for the connection with Icom LA connector. 65cm long and the other side is open wire. Used for IC-F1000/D series and IC-F29SR1/SR2/DR
	PRO-71961	18.48 €	ProEquip spiral adapter cable for the connection with Icom LA connector. 65cm long and the other side is open wire. Used for IC-F1000/D series and IC-F29SR1/SR2/DR
<b>BLUETOOTH ACCESSORY</b>			
	PRO-30313 (PRO-BT560)	117.43 €	ProEquip Bluetooth microphone. Used for IC-F3400D series.
	PRO-30510 (PRO-BT Nighthawk)	141.45 €	ProEquip Bluetooth microphone with 3.5mm plug for earphone/microphone. Charger cable included. Used for IC-F3400D series.





## HAND MICROPHONE

	PRO-29492 (PRO-SP480)	<b>102.35 €</b>	ProEquip Speaker microphone with alarm button, 3.5mm plug and Hirose 6 pin connector. Used with PRO-72229. Used for IC-F1000/D series and IC-F29SR1/SR2/DR
	PRO-29581 (PRO-SP485SA)	<b>70.06 €</b>	ProEquip Speaker microphone with emergency button, 3.5mm plug and Icom 14 pin multi connector. Used for IC-F3400D series, IC-F52D series and IC-F3262D series
	PRO-29683 (PRO-SP680LA RSM)	<b>75.50 €</b>	ProEquip Robust speaker microphone with alarm button, 3.5mm plug, LED and LA connector. Used for IC-F1000/D series and IC-F29SR1/SR2/DR

## HEADSET

	PRO-29134 (PRO-U600LS/LA)	<b>37.17 €</b>	ProEquip Headset with various earphone with PTT. Black color. Used for IC-F1000/D series and IC-F29SR1/SR2/DR
	PRO-29167 (PRO-D30)	<b>8.62 €</b>	ProEquip Earphone (Earhook type) with 3.5mm straight jack plug for the connection with appropriate handmicrophone having corresponding connector. Used for IC-F3400D series, IC-F52D series, IC-F3262D series, IC-F1000 series, IC-F29SR1/SR2/DR, IP100H
	PRO-29264 (PRO-580LWO)	<b>43.58 €</b>	ProEquip lightweight headset with microphone boom and PTT button on cord. Used for IC-F1000/D series and IC-F29SR1/SR2/DR
	PRO-29294	<b>7.39 €</b>	ProEquip Sound tube with earplugs with bayonet connection. Spare part for PRO-P180LA. Used for IC-F1000/D series and IC-F29SR1/SR2/DR
	PRO-29319	<b>110.29 €</b>	Heavy Duty noise cancelling headset with spiral cable (45cm) and 6 pin NEXUS connector. Either one of the following connector adapter is required.  - PRO-71621 ... For IC-F1000/D series and IC-F29SR1/SR2/DR - PRO-29258 ... For IP100H





## HEADSET

	<p>PRO-72245 (PRO-HS-780)</p>	<p><b>39.46 €</b></p>	<p>Robust lightweight headset with NEXUS connectivity for full duplex mode. <b>NEXUS adapter is required. Used for IP100H.</b></p>
	<p>PRO-AETM25L (PRO-72239)</p>	<p><b>28.89 €</b></p>	<p>Throat microphone with air tube, 2.5mm plug. A suitable plug for radios is required. Used for IC-F3400D series, IC-F52D series, IC-F3262D series, IC-F1000 series, IC-F29SR1/SR2/DR, IP100H</p>
	<p>PRO-P180LA</p>	<p><b>30.02 €</b></p>	<p>Sound tube earphone microphone with PTT button. Icom LA connection. Used for IC-F1000/D series, IC-F29SR1/SR2/DR</p>
	<p>PRO-U650SA</p>	<p><b>69.53 €</b></p>	<p>Headset with various earphones(Air tube, C-Shell, D-Shell) and PTT button. Used for IC-F3262D series.</p>





## Car Charger

	<p>PRO-89282</p>	<p><b>110.29 €</b></p>	<p>Cigarette lighter charger for IC-F1000 series, IC-F29SR/2 (Not for IC-F29DR)</p>
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## PTT Button

	PRO-29157	30.60 €	ProEquip PTT button with Icom LA connector and 2.5mm plug. Used for IC-F1000 series and IC-F29SR1/SR2/DR
	PRO-29258	67.20 €	ProEquip PTT button with NEXUS connector and PTT lock function. Used for IP100H
	PRO-71621	67.20 €	ProEquip medium size PTT button with adapter cable, lock function and NEXUS connector. Used for IC-F1000D/F2000D, IC-F1000 series, and IC-F29SR1/SR2/DR
	PRO-71622	76.21 €	ProEquip PTT button with 6 pin Hirose connector, 2.5mm plug, lock function and Hi/Lo switch. Hirose adapter for connection with radios required. Used for IC-F1000D/F2000D, IC-F1000 series, and IC-F29SR1/SR2/DR


## Carrying Case

	LC-F1000N	41.29 €	Leather Case incl. Strap and swivel belt clip (for Radio <b>WITHOUT Display</b> , <b>IC-F1000, IC-F2000, IC-F29SR/SR2</b> )
	LC-F1000TN	41.29 €	Leather Case incl. Strap and swivel belt clip (for Radios <b>WITH Display</b> , <b>IC-F1000T/S, IC-F2000T/S</b> )
	LC-F1000DN	41.29 €	Leather Case incl. Strap and swivel belt clip. Used for IC-F1000D/F2000D
	LC-F3400DT	41.29 €	Leather Case incl. Strap and swivel belt clip. Used for IC-F3400DT/DS/F4400DT/DS




## Dispatcher

	DORA Plus	<b>1,619.12 €</b>	Remote Desktop Terminal Connected with IDAS mobile radios IC-F5400D series or IC-F5062D series or IC-F5122D series.
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## Application

	IEP1 #01	<b>72.45 €</b>	IDAS (NXDN) Pager Software (10 subscriber version) Supplied as CD-ROM for Microsoft Windows  Used with IC-F5400D series, IC-F5062D series, and IC-F5122D series
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## Mounting Bracket

	DINKIT-F5022	<b>77.40 €</b>	DIN Mounting bracket for IC-F5122D series, IC-F5022 series and IC-F5012 series. Size 150 x 40 x 117.5mm
	MB-82005	<b>112.09 €</b>	DIN Mounting bracket for IC-F5400D series
<i>NO PHOTO</i>	MB-82011	<b>138.78 €</b>	DIN Mounting bracket for IC-F5062D series
	MB-82196	<b>168.14 €</b>	19 inch rack for 1 pc of VE-PG3, SR-VPN1 and IP1000C

## Power supply / Desktop Cabinet

	PS-1508.001	<b>140.11 €</b>	<p>SAMLEX Power supply Input 115-230 Vac, Output 13.8Vdc <math>\pm</math>1%                  Used for IC-F5400D Series, IC-F5062(D) Series, F5122D series,                  F5122DD series, F5022 series, F5012 series                  Ideal for use with following SAMLEX desktop cabinet</p>
	PS-1508.003	<b>45.75 €</b>	<p>SAMLEX Desktop Cabine for use with IC-F5122D series, F5122DD series, F5022 series, F5012 series                  PS-1508.001 is required as a based for mounting</p>
	PS-1508.012	<b>45.75 €</b>	<p>SAMLEX Desktop Cabine for use with IC-F5062/D series                  PS-1508.001 is required as a based for mounting</p>
	PS-1508.013	<b>45.75 €</b>	<p>SAMLEX Desktop Cabine for use with IC-F5400D series                  PS-1508.001 is required as a based for mounting</p>