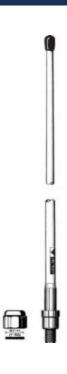


2-Band Marine Antenna Covering Marine VHF and 900 MHz Cellular (GSM, NMT-900)

DESCRIPTION

- Covers 155 162 MHz (marine VHF) and 890 960 MHz (GSM and NMT-900) with 0 dBd gain on both bands.
- Mounting using standard marine 1" revolving nut system.
- The existing antenna can easily be replaced the downlead cable may be reused.
- Saves space and weight in the masthead.
- Performs much better than two antennas (often mounted too close to each other thereby reducing each other's performance).
- Only one downlead cable necessary saves additional weight. RG 213 recommended for lowest cable loss on both bands.
- Mount the antenna as high as possible and unobstructed by metal objects.
- Optional splitting filter (diplexer) type DIPX 225/330 available to connect the two radio telephones to the downlead cable.
- > Wide range of accessory mounting brackets available (See accessories tab).



ORDERING

Туре	Product No.
CXL VHF/GSM	110000127

SPECIFICATIONS

Electrical	Electrical	
Model	CXL VHF/GSM	
Frequency	Marine VHF: 155 - 162 MHz GSM/NMT: 890 - 960 MHz	
Antenna Type	Dual-frequency coaxial antenna	
3 dB Beamwidth, H-Plane	Omnidirectional	
Polarisation	Vertical	
3 dB Beamwidth, E-Plane	80 °	
Impedance	50 Ω	
Gain	Marine VHF: 2 dBi 0 dBd GSM/NMT: 2 dBi 0 dBd	
Maximum Input Power	100 W	
Antistatic Protection	All metal parts DC-grounded (Connector shows a DC-short)	

Mechanical	echanical	
Wind Area	0.013 sq. m / 0.14 sq. ft	
Connection(s)	N(f)	
Materials	Shroud: Polyurethane coated glass fibre Mounting bracket: Chromed brass	
Colour	White (RAL 9003)	
Height	1100 mm / 43.31 in.	
Wind Load	15 N (160km/h)	
Dia. At Top End	8 mm / 0.31 in.	
Weight	0.4 kg / 0.88 lb	
Dia. At Bottom End	16 mm / 0.63 in.	
Mounting	On 1" RG (G1"-11) threaded pipe or on optional mounting brackets (see accessories). Revolving nut enclosed	

Environmental	
Operating Temperature Range	-30°C to +70°C



ADDITIONAL DATA

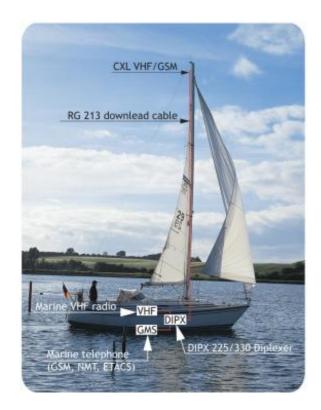
FME-SYSTEM ACCESSORIES

FME-CABLES		
TYPE	PRODUCT NO.	
1 m FME	130000437	
2 m FME	130000447	
3 m FME	130000457	
4 m FME	130000466	
5 m FME	130000474	
6 m FME	130000483	
4 m FME-white	110000064	
6 m FME-white	110000066	
12 m FME-white	110000068	
18 m FME-white	110000069	

FME-CONNECTORS		
ТҮРЕ	PRODUCT NO.	
FME-FME	130000583	
FME-P (Prolongation)	130000565	
FME-N	130000571	
FME-FSMA (Female-SMA)	130000578	
FME-BNC	130000566	
FME-TNC	130000569	
FME-UHF	130000572	
FME-MUHF (Mini-UHF)	130000573	
FME-EMUHF (Elbow-MUHF)	130000582	
FME-EBNC (Elbow-BNC)	130000580	
FME-ETNC (Elbow-TNC)	130000581	
FME-SMA	130000577	

For further information about other types of FME-cables and FME-connectors, please compare the cable and connector data sheets under accessories.





ACCESSORIES (TO BE ORDERED SEPARATELY)

