

CXL 900/1800/UMTS

Triple Band Base Station and Marine Antenna for the 900 MHz, 1800 MHz and the 2000 MHz Bands



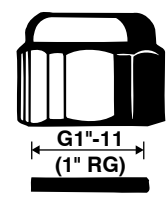
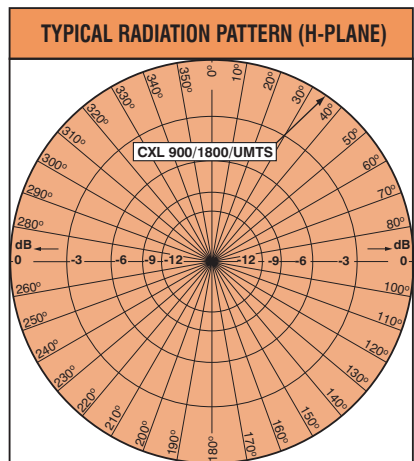
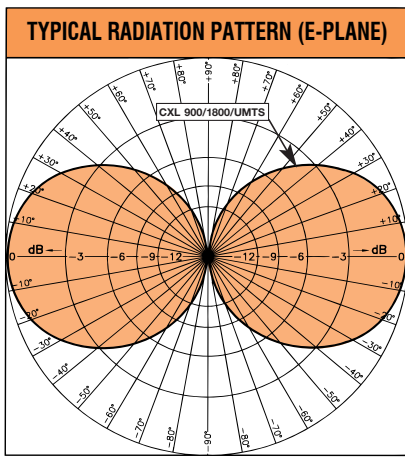
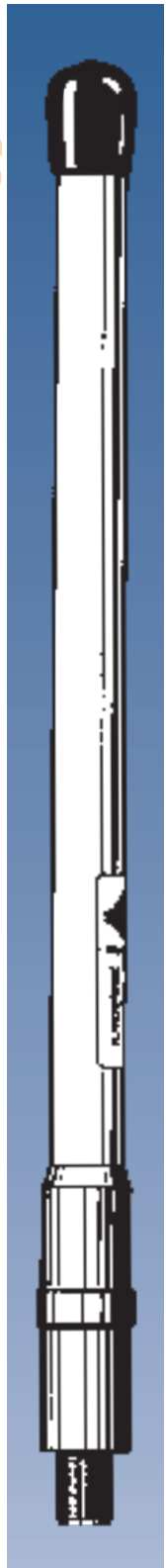
DESCRIPTION:

- ★ Triple band base station and marine antenna – three bands with only one antenna.
- ★ Covering both GSM/NMT-900, DCS-1800/PCN (GSM 900/1800) and UMTS.
- ★ Particularly suitable for use with triple-band mobile phones.
- ★ Unity gain on all bands.
- ★ Simple mounting using the 1" revolving nut system.
- ★ Wide variety of accessory mounting brackets available.

GSM 900/1800/UMTS

SPECIFICATIONS:

ELECTRICAL	
MODEL	CXL 900/1800/UMTS
ANTENNA TYPE	Triple band base station and marine antenna
FREQUENCY	800-960 MHz/1710-1880 MHz/1900-2200 MHz (GSM 900/DCS-1800/UMTS)
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	Approx. 0 dBd (all bands)
SWR	GSM @ ≤ 1.5 DCS-1800 @ ≤ 2.0
MAX. POWER	100 watts
MECHANICAL	
TEMP. RANGE	-30° C → +70° C
CONNECTOR	N-female
WIND SURFACE	Approx. 0.013 m ²
WIND LOAD	Approx. 17 N @ 160 km/h
COLOUR	Marine white
MATERIALS	Shroud: Polyurethane coated glassfiber Mounting bracket: Chromed brass
TOTAL HEIGHT	Approx. 450 mm
DIA. IN TOP END	21 mm
DIA. IN BOTTOM END	23 mm
WEIGHT	Approx. 300 g
MOUNTING	On 1" RG (G1"-11) threaded water pipe or on optional mounting brackets (see below)



ACCESSORIES: (to be ordered separately)

<p>FLG G1"-11 (1" RG)</p>	<p>SMR 1 G1"-11 (1" RG)</p>	<p>SMR 2 G1"-11 (1" RG)</p>	<p>YA-Bracket</p>	<p>LW 1" G1"-11 (1" RG)</p>	<p>MariFix 1 1"-14 NF ALSO NEED ADT</p>	<p>MariFix 2 1"-14 NF ALSO NEED ADT</p>	<p>ADT G1"-11 (1" RG) 1"-14 NF</p>	<p>JPC 40 FME/58/FN</p>
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PROCOM A/S reserve the right to amend specifications without prior notice.