

CXL 900/1800

Dual Band Marine and Base Station Antenna for the 900 MHz and the 1800 MHz Bands



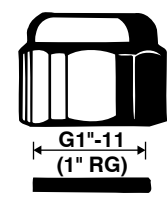
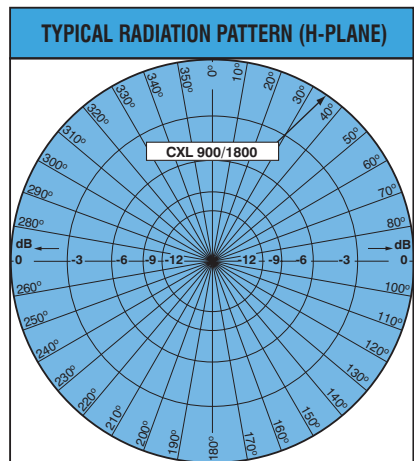
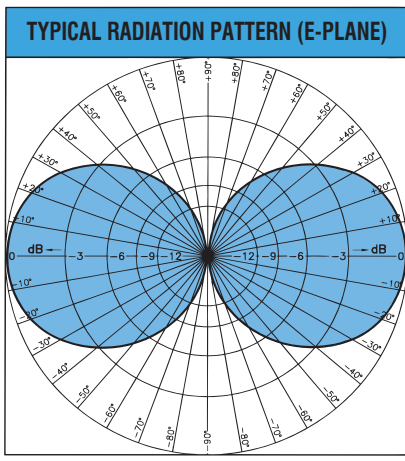
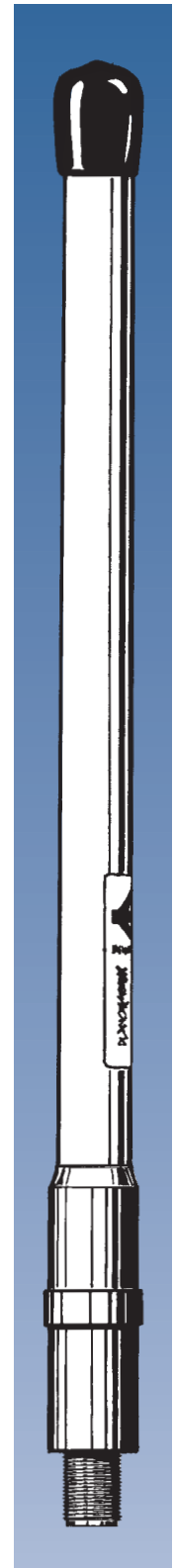
DESCRIPTION:

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

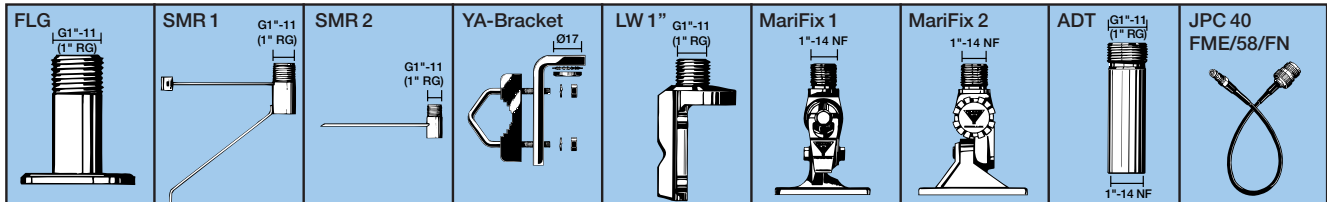
GSM 900/1800

SPECIFICATIONS:

ELECTRICAL	
MODEL	CXL 900/1800
ANTENNA TYPE	Dual band marine and base station antenna
FREQUENCY	890-960 MHz/1710-1880 MHz (GSM 900/1800)
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	Unity (both bands)
MAX. POWER	100 watt
MECHANICAL	
TEMP. RANGE	-30° C → +70° C
CONNECTOR	N-female
WIND SURFACE	Approx. 0.013 m ²
WIND LOAD	Approx. 17 N (at 150 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)



PROCOM A/S reserve the right to amend specifications without prior notice.