

DATASHEET

5G Multiband Cellular Marine Antenna, 8', 1" Mount

The model 02463CH is a marine antenna for use in the bands 690 – 960 MHz, 1710 – 2700 MHz and 3500 – 3700 MHz bands. The antenna is housed in a white, smooth, and rugged fiberglass radome, and comes complete with five metres of low loss cable. The feed cable is fitted with a male SMA connector.

APPLICATIONS

Marine Cellular 5G

TUNING

Factory tuned, requires no further adjustment.

FEATURES

- Smooth white fibreglass radome.
- 5 metres (16 ft) low loss cable.
- SMA plug fitted
- Chromed Brass fittings.
- Matches adjustable bases (bases optional extra).
- Multi band coverage.

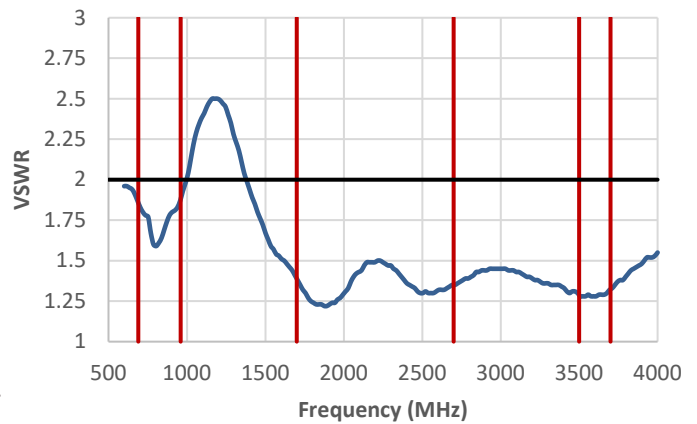
OPTIONAL MOUNTINGS

- 02735** Two way Knuckle (Glass nylon filled)
- 02737** Two way Knuckle (Stainless Steel)
- 02738** Two way Knuckle (Chromed Brass)
- 027381** Rail Mount (Stainless Steel)

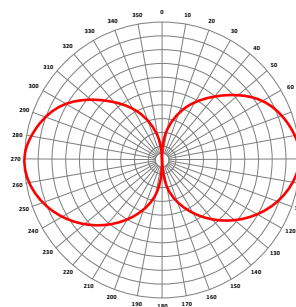
SPECIFICATIONS

Gain	Unity gain
VSWR	< 2:1
Impedance	50 Ω (Nominal)
Polarisation	Vertical
Radiation	Omni directional
Power rating	50 watts
Cable	Low Loss LL195
Termination	SMA plug
Base Materials	1" 14 TPI Chromed Brass
Radome	Fiberglass Smooth UV stable White
Antenna Length	8' (2438mm)

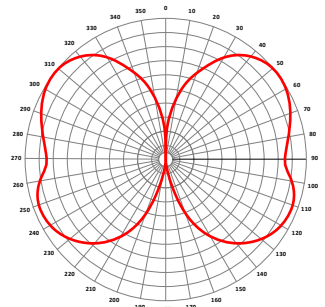
VSWR



RADIATION PATTERNS



E-plane 860 MHz



E-plane 1710 MHz

PACKAGING

Cardboard Tube, one antenna per tube, 45 (OD) mm x 2425 (L) mm (1.8" OD x 95.4" L), G.W.: 1.11 kg (2.4 lb)

WARRANTY

3 years (Please refer to [Benelec Terms & Conditions](#))

