

DATASHEET

SKU: 02462CH

Benelec Cellular 5G 7.5dBi Marine Deck Mount Antenna

1.8m

The model 02462CH antenna 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 meters of low loss cable. The feed cable is fitted with a SMA plug allowing the option to fit other types of connectors best suited to match the radio in use.

APPLICATIONS

Marine Cellular.

TUNING

Factory tuned requires no further adjustment.

FEATURES

- Smooth white fiberglass radome.
- 5 metres low loss cable.
- SMA plug.
- Chromed Brass fittings.
- Matches adjustable bases (bases optional extra).
- Two band coverage.

OPTIONAL MOUNTINGS

Please refer to our website for all Mountings.

SPECIFICATIONS

Gain	7.5dBi gain 690-960 MHz, 2.4dBi gain 1720-2700 MHz, 3.0dBi gain 3500-3700 MHz.
VSWR	<2.2:1 Max both bands.
Impedance	50 Ohms nominal.
Polarisation	Vertical
Radiation	Omni directional.
Power Rating	50 watts.
Cable	5m Low loss LL195
Termination	SMA plug Cable tail
Base Materials	Fiberglass and Chromed Brass.
Antenna Length	6' (1828mm)

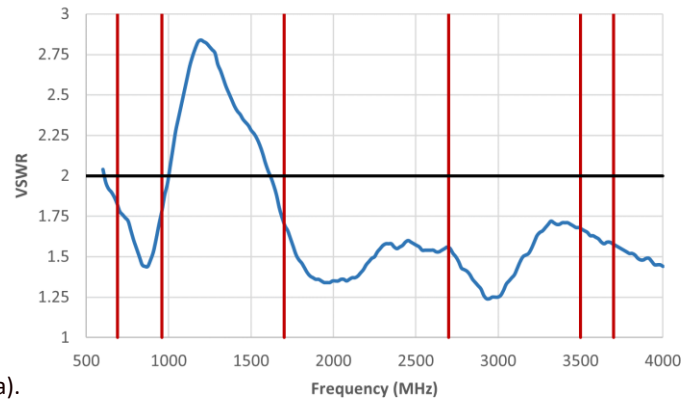
PACKAGING

Cardboard Tube, Length: 1.9m, Diameter: 50mm, G.W. 0.9kg

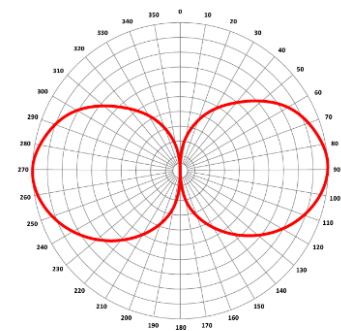
WARRANTY

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

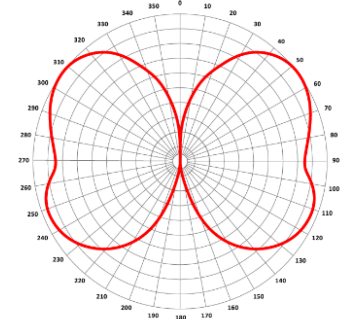
VSWR



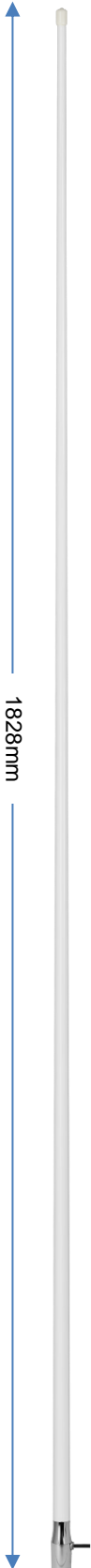
RADIATION PATTERN



E-plane 860 MHz



E-plane 1710 MHz



Website: benelec.au