

DATASHEET

PART NO: **02461C**

CELLULAR 5G MARINE MAST MOUNT ANTENNA



The 02461C is a unity gain 5G antenna for marine use in the 690–960 MHz, 1710–2700 MHz and 3500–3700 MHz bands. It is fitted with a N type female connector allowing the attachment of long low loss cable runs utilized in mast mount applications. The antenna can also be used with other Benelec brackets to allow for railing mounting, and cabin mounting applications.

APPLICATIONS

Marine Cellular 5G

TUNING

Factory tuned
Requires no further adjustment

FEATURES

- White Fibreglass radome
- Chromed brass fittings
- Small profile
- Low height
- High quality N female connector
- Dual band operation

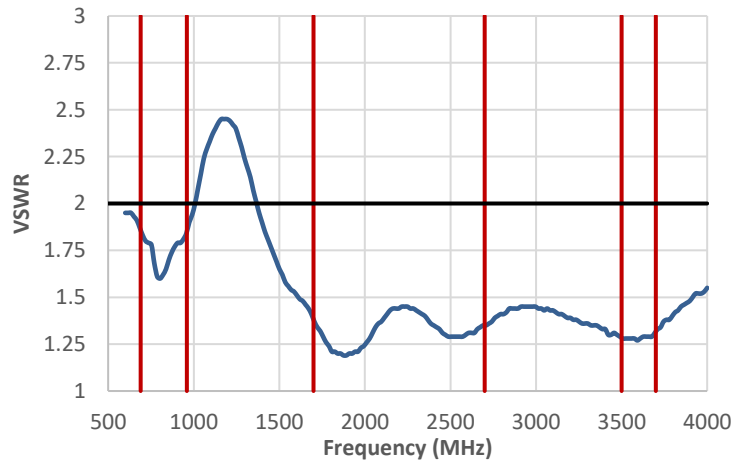
OPTIONAL MOUNTINGS

- 025222** Mounting Strip
- 02728** Mirror Bracket
- 027281** Wall Bracket

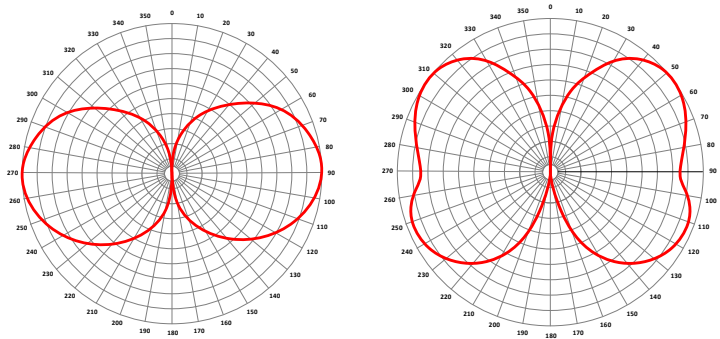
SPECIFICATIONS

Gain	Unity
VSWR	< 2:1 – with cable attached
Impedance	50 Ohms nominal
Polarisation	Vertical
Radiation	Omnidirectional
Power Rating	25 Watts
Termination	N Female Connector
Base Materials	F/G and Chromed Brass
Antenna Length	365 mm (14")
Antenna Weight	180 gm (0.4 lb)

VSWR



RADIATION PATTERNS



E-plane 860 MHz

E-plane 1710MHz

PACKAGING

Cardboard tube, one antenna per, 425 mm x 45 mm (16.7" x 0.2"), G.W. 280g (0.6 lb)

WARRANTY

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