

02461A DATASHEET

CELLULAR 4G MARINE MAST MOUNT ANTENNA

PART NO: **02461A**



The 02461A is a unity gain 4G antenna for marine use in the 690-960MHz and 1710-2700MHz 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

Cellular 4G Marine applications

TUNING

Factory tuned – requires no further adjustment

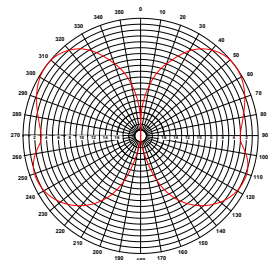
FEATURES

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

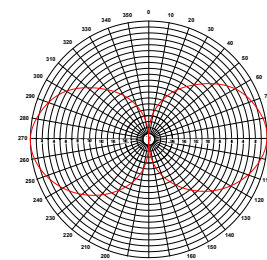
OPTIONAL MOUNTINGS

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

RADIATION PATTERN

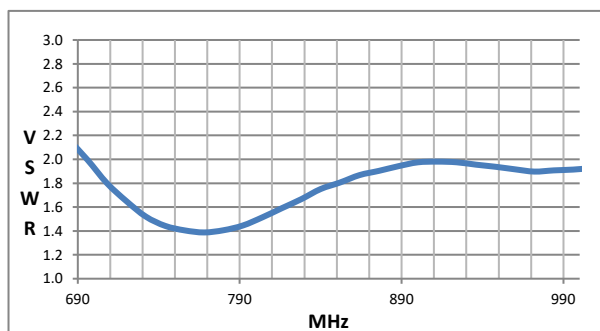
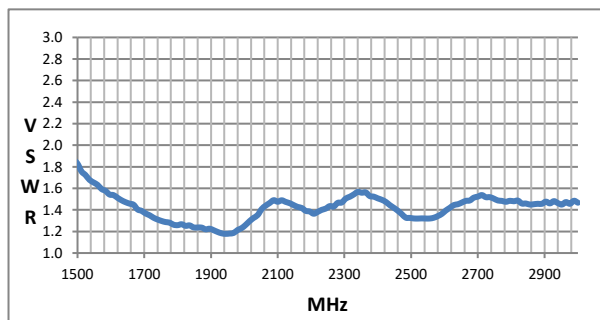


E Plane 690MHz



E Plane 1710MHz

VSWR



SPECIFICATIONS

| | |
|----------------|------------------------------|
| Gain | Unity 690-960 & 1710-2700MHz |
| VSWR | <2.0:1 – 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 | 365mm |
| Antenna Weight | 180gm |

PACKAGING

Cardboard tube, one antenna per, 425x45mm, G.W. 280g

WARRANTY

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