

DATASHEET

5G Omni Marine Mast Mount/Fixed Base Antenna 7.5 dBi N Socket

024579BW is a 5G multi-band GPI antenna intended for use in the bands 690 – 960 MHz, 1710 – 2700 MHz, and 3500 – 3700 MHz including the 915 – 928 MHz ISM Band & 915 MHz 802.11ah WiFi HaLow Band. & 2.4GHz ISM Band. The antenna does away with the need for many separate antennas whilst maintaining high gain across the band 690 – 960 MHz. It comes with an N socket termination. The antenna is light weight, fitted to a stainless-steel stud, in a white radome.

APPLICATIONS

5G Multi-band, Light weight Base Station

TUNING

Factory tuned – requires no further adjustment.

FEATURES

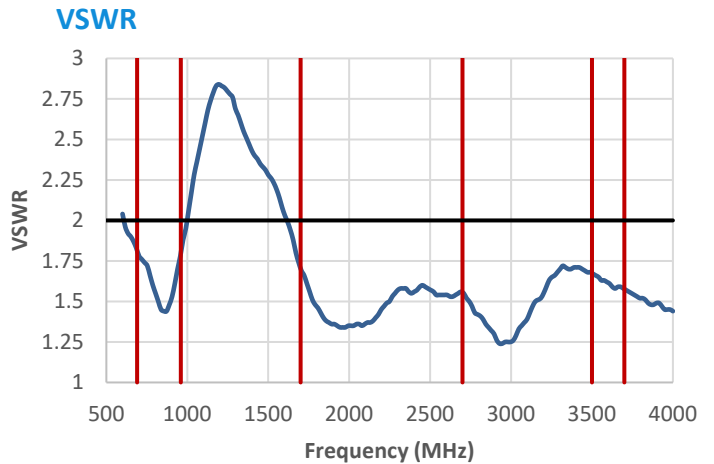
- Multi-Band performance
- Easy to install
- Fiberglass and thick-walled radome
- Light weight
- Plated heavy duty barrel stainless steel spring
- Designed and manufactured in Australia.

OPTIONAL MOUNTINGS

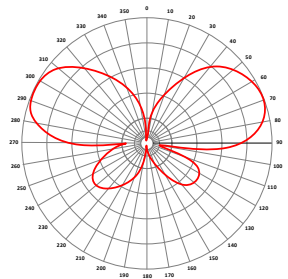
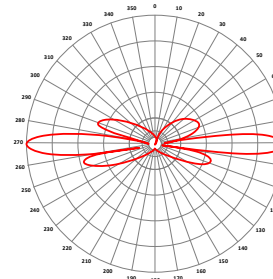
- [027281](#) Wall Bracket - Long
- [02729](#) Wall Bracket – Short

SPECIFICATIONS

Frequency	690 – 960 MHz Tuned Bandwidth 270 MHz 1710 – 2700 MHz Tuned Bandwidth 990 MHz 3500 – 3700 MHz Tuned Bandwidth 200 MHz
Gain	7.5 dBi (690 – 960 MHz) 3 dBi (1710 – 2700 MHz) 3 dBi (3500 – 3700 MHz)
Impedance	50 Ω
Operating VSWR	< 2:1
Radiation Pattern	Omni Directional
E Plane 3dB Beamwidth	14 Deg @ 690-960MHz
Length	1040mm
Width	Fiberglass: 16mm (0.6")
Weight	0.80 kg (1.8 lbs)
Termination	N Socket
Construction	Fibreglass Radome, White



RADIATION PATTERN



PACKAGING

Cyan PVC Bag, one antenna per pack, Size:134 mm (W) x 1300 mm (L) (5.3" x 51"), Gross Weight: 0.95 Kg (2.1 lbs)

Carton, 15pcs per carton, Size: 1350 mm x 220 mm x 220mm (43" x 8" x 8"), Gross Weight: 14.5 Kg (32 lbs)

WARRANTY

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

