

Model N^o 024578W

Cellular 3G High Gain Mobile Antenna (White)

The 024578W antenna is multi-band antenna intended for use in the bands 825 - 960MHz and 1710 - 2200MHz.

The 024578W antenna does away with the need for three separate antennas whilst maintaining high gain across the band 825 - 960MHz.

The antenna is light weight and it is fully detachable from the mounting spring by a threaded connection; this feature offers protection against theft when leaving the vehicle unattended and provides user the ability to replace an antenna easily should it be damaged.

Applications

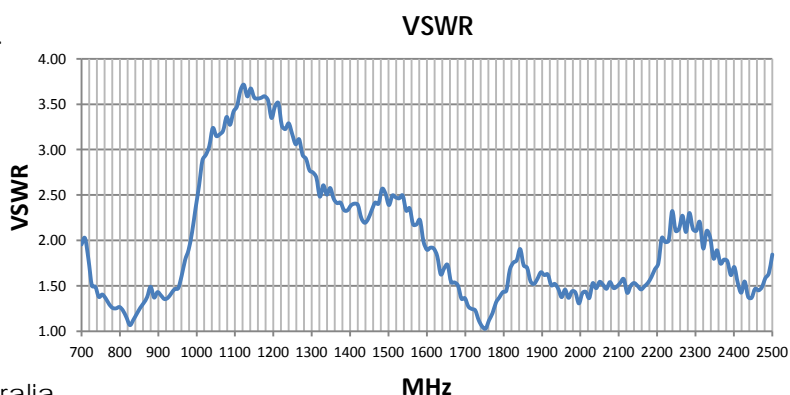
Mobile Multi-band Cellular Technologies

Tuning

Factory tuned no further tuning required.

Features

- ✓ Multi-band 3G performance
- ✓ 7.5dB Gain @ 825-960MHz*.
- ✓ 3.0dB Gain @ 1710-2200MHz*.
- ✓ Ground Independent.
- ✓ White Fibreglass and thick walled radome.
- ✓ Light weight
- ✓ Polished barrel Stainless Steel Spring.
- ✓ Designed and manufactured in Australia.
- ✓ Detachable antenna.



Mounting Options

- 02728 Mirror Bracket.
- 02730 Right Angle Stainless Steel Bull Bar Bracket.
- 027303 Adjustable Tilt Lip Mount.
- 027304 Adjustable Lip Mount w/M Base Lead & Plug (All Stainless Steel).
- 02732 Extra Heavy Duty Polish Stainless Steel Bull Bar Bracket.
- 02734 Stainless Steel "Z" Bracket.
- 02714S Slope -Adjustable Gutter Grip.
- 027423 Universal Suction Mag-Base.

Specifications

Frequency:	825-960MHz Tuned Bandwidth 135 MHz: 1710-2200MHz Tuned Bandwidth 490 MHz.		
Gain*:	7.5dB* @825-960MHz & 3dB* @ 1710-2200MHz		
Impedance:	50 Ω (Nominal)	Length:	1170mm
Operating VSWR:	<2.0:1	Weight:	365g
Radiation Pattern:	Omi Directional	Termination:	FME socket 5M LL195 Cable tail.
E Plane Beamwidth:	18 Deg @825-960MHz.		

*Gain over ¼ wave antenna on a ground plane.

Packaging

Cardboard tube, one antenna per tube, 55 (OD) x 1200 (L) mm, 10pcs per carton

Warranty

3 years (Please refer to Benelec Standard Warranty Terms and Conditions)