

DATASHEET

Benelec 3dB Fixed Site Antenna, 0.4m LL195 Cable, SMA Plug

The 024581 is an economically priced, compact, unity gain, 3G Fixed Site Antenna suited for use in the bands 820-960 MHz & 1710-2200 MHz. It comes standard – complete with 0.4 metres of Low Loss cable terminating in an SMA connector suited for mounting onto a wall bracket.

This antenna can be used inside or outside, is decoupled from the feed cable, and offers a clean radiation pattern at all frequencies.

APPLICATIONS

Fixed Site Solutions suited for use in the 3G Cellular bands 820-960 MHz & 1710-2200 MHz.

TUNING

Factory tuned; no further tuning required.

FEATURES

- Cellular 3G
- Economically priced Compact
- Can be used inside or outside
- Comes complete with 0.4 m of Low Loss cable terminating in an SMA connector.
- Reliable & Durable

SPECIFICATIONS

Frequency:	@ 820-960 MHz, Tuned Bandwidth 140 MHz;@ 1710-2200 MHz Tuned Bandwidth 490 MHz
Gain:	3dBi
Length:	188 mm
Impedance:	50 Ω
Weight:	100 gm
Radiation Pattern:	Omni Directional
Termination*:	0.4m Low Loss cable tail, SMA Male
E Plane Beamwidth:	80 Deg
Construction:	Copper Radiators. PVC Radome, S/Steel Fittings
Projected Area:	0.006618 SQM
Windloading @ 160 KPH:	0.73 Kg

* Longer cable tail and alternative connector types are available on request.

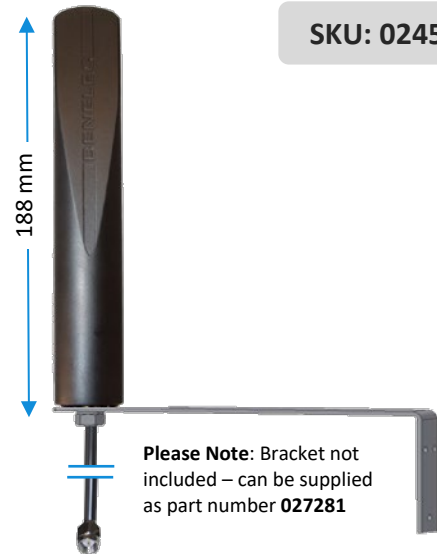
PACKAGING

Poly Bag PVC

WARRANTY

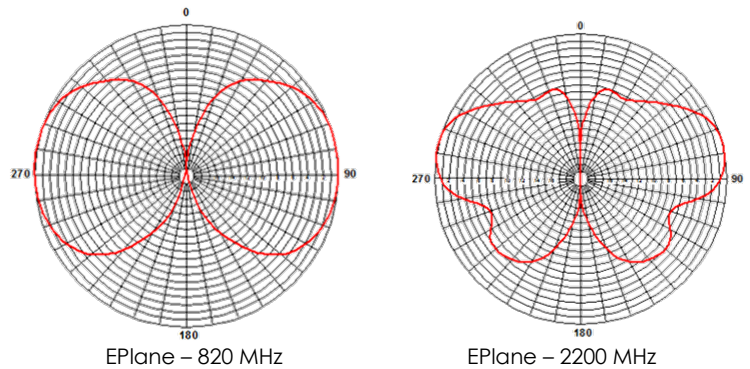
3 years (Please refer to [Benelec Terms & Conditions](#))

SKU: 024581

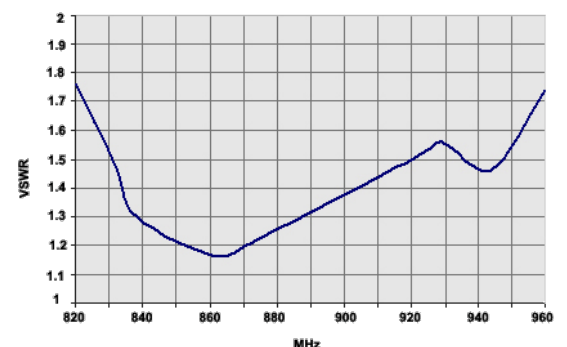
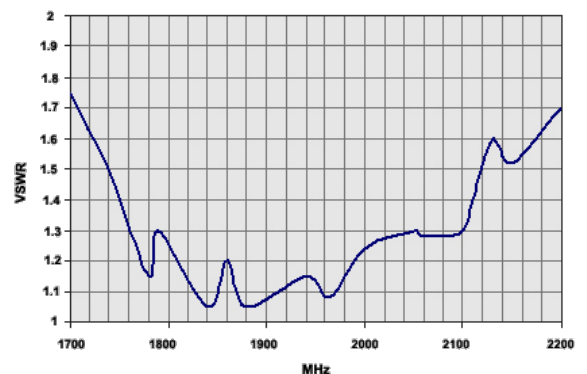


Please Note: Bracket not included – can be supplied as part number **027281**

RADIATION PATTERNS



VSWR



Website: benelec.au