

DATASHEET

SKU: 024585

Benelec Cellular 4G 3dB Fixed Site Antenna

5m LL195 Cable, SMA Plug



The 024585 is an economically priced, compact, unity gain 4G antenna suited for use in the bands 690-960 & 1710-2700 MHz. It comes standard with 5 metres of low loss cable terminating in an SMA male connector. It is suited for mounting onto a wall bracket. This antenna can be used inside or outside, in fixed applications. The 024585 is decoupled from the feed cable and offers a clean radiation pattern at all frequencies.

APPLICATIONS

Fixed solutions suited for use in the 4G cellular bands 690-960 MHz & 1710-2700 MHz.

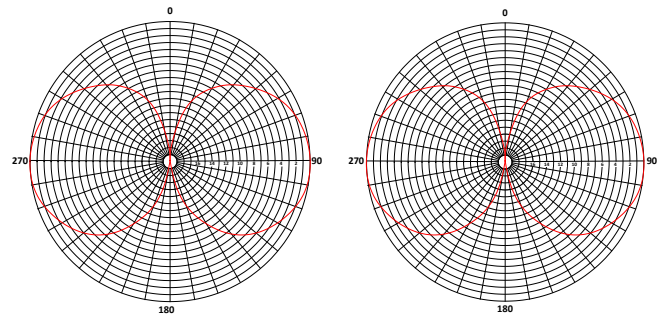
TUNING

Factory tuned; no further tuning required.

FEATURES

- Cellular 4G
- Economically priced
- Compact
- Can be used inside or outside
- Comes complete with 5M of low loss cable terminating in an SMA male connector
- Reliable & Durable

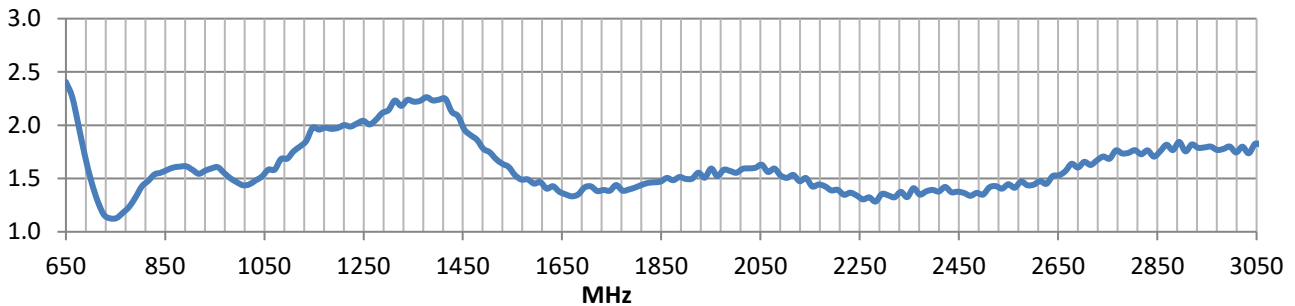
RADIATION



EPlane – 820 MHz

EPlane – 960 MHz

VSWR



SPECIFICATIONS

Frequency:	@ 690-960 MHz, Tuned Bandwidth 270 MHz; 1710-2700 MHz, Tuned Bandwidth 990 MHz.		
VSWR:	2.2:1 max	Power:	5W
Gain:	2.54dBi min	Length:	186mm
Impedance:	50 Ohm nom	Weight:	120g
Radiation Pattern:	Omni directional	Termination:	5m Low loss Cable tail, SMA Male
E Plane Beamwidth:	80 Deg	Windloading @160 KPH:	1.85kg
Projected area:	0.008370 SQM		

PACKAGING

Poly Bag PVC – 30 pcs / carton @ 10.1 kg

WARRANTY

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

Website: benelec.au