

## Model No ANT516 Cellular 4G Antenna

The model 024584 is an economically priced, compact, unity gain all band antenna suited for use in the bands 690-960 & 1710-2700 MHz. It comes standard – complete with 3.0 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, in mobile or fixed applications. The 024584 is decoupled from the feed cable and offers a clean radiation pattern at all frequencies.

### Applications

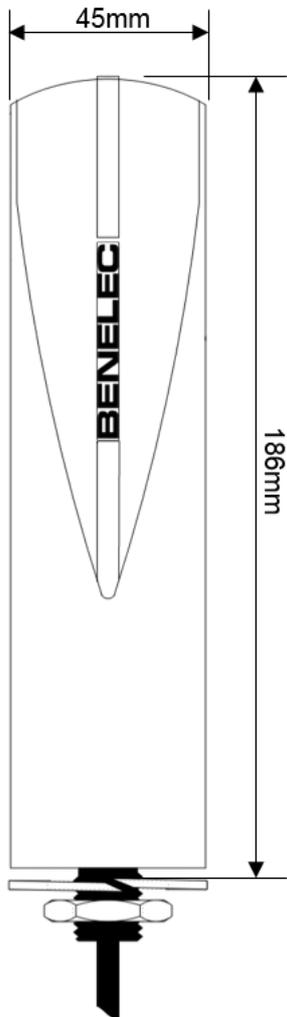
Fixed and mobile solutions suited for use in the cellular bands 690-960 MHz & 1710-2700 MHz.

### Tuning

Factory tuned, no further tuning required.

### Features

- ✓ Cellular all band
- ✓ Economically priced
- ✓ Compact
- ✓ Can be used inside or outside
- ✓ Comes complete with 3M of low loss cable terminating in an SMA connector
- ✓ Reliable & Durable



### Mountings

**027281** Stainless Steel Wall Bracket

**02729** Stainless Steel Wall Bracket

*Note: Bracket not included.*

### Warranty

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

### Specifications

**Frequency:** @ 690-960 MHz, Tuned Bandwidth 270 MHz; 1710-2700 MHz Tuned Bandwidth 990 MHz.

**VSWR:** 2.2:1 max

**Gain:** 2.54dbi min

**Impedance:** 50 Ohm nom

**Radiation Pattern:** Omni directional

**E Plane Beamwidth:** 80 Deg

**Projected area:** 0.008370 SQM

**Length:** 186mm

**Weight:** 120g

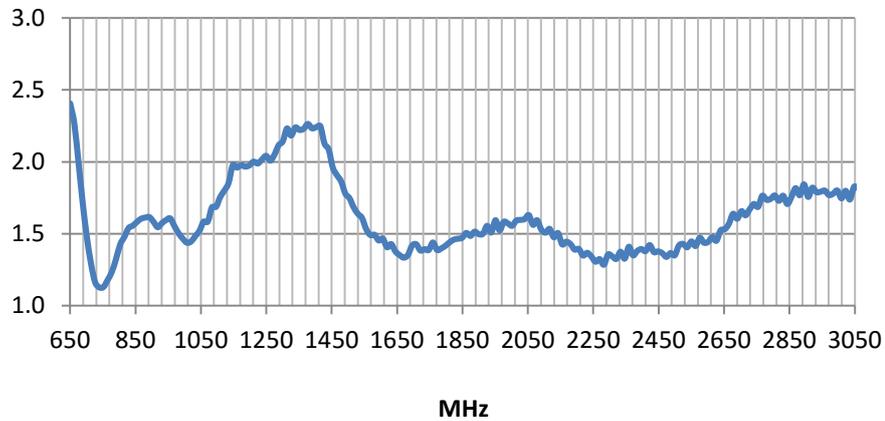
**Termination:** 3m Low loss Cable tail, SMA Male

**Windloading @160 KPH:** 1.85kg

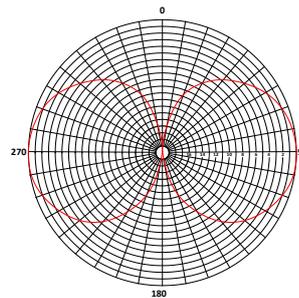
### Packaging

Poly Bag PVC – 30 pcs / carton @ 10.1 kg

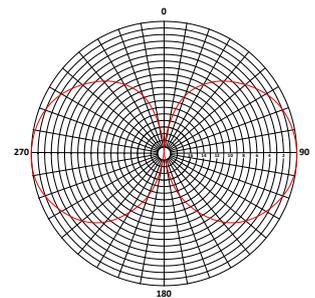
### VSWR



### Radiation Plots



EPlane – 820 MHz



EPlane – 960 MHz