

## Part No

## 024584 Cellular 4G Antenna with 3m Cable

The 024584 is an economically priced, compact, unity gain 4G antenna suited for use in the bands 690-960 & 1710-2700 MHz. It comes standard with 3 metres of low loss cable terminating in an SMA male connector & is suited for mounting onto a wall bracket.

This antenna can be used inside or outside, in fixed applications. The 024584 is decoupled from the feed cable and offers a clean radiation pattern at all frequencies.

### Applications

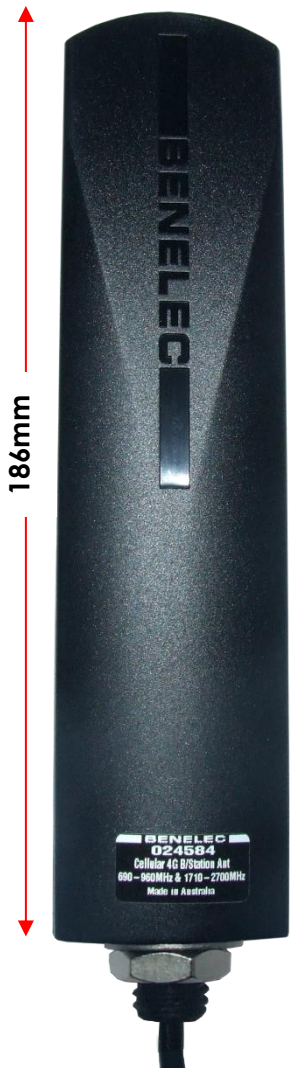
Fixed solutions suited for use in the 4G cellular bands 690-960 MHz & 1710-2700 MHz.

### Tuning

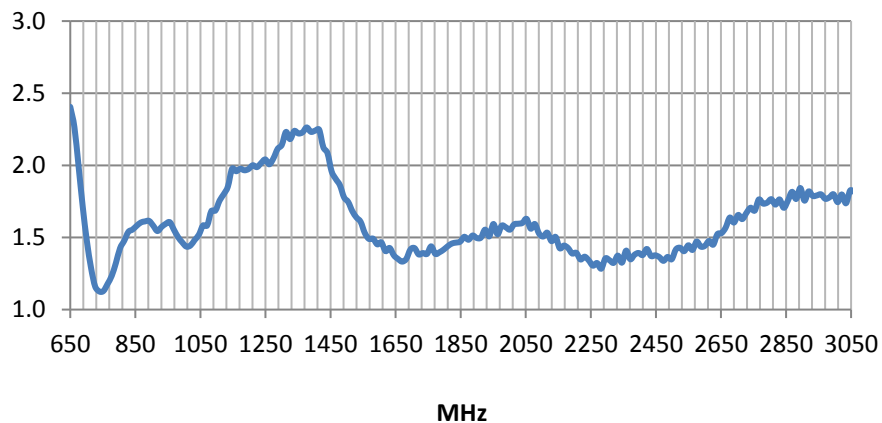
Factory tuned, no further tuning required.

### Features

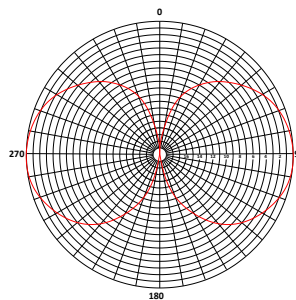
- ✓ Cellular 4G
- ✓ Economically priced
- ✓ Compact
- ✓ Can be used inside or outside
- ✓ Comes complete with 3M of low loss cable terminating in an SMA male connector
- ✓ Reliable & Durable



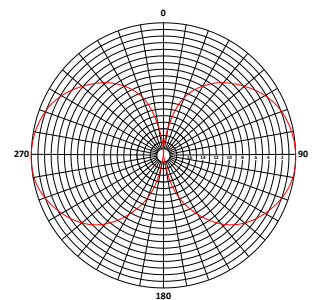
### VSWR



### Radiation Plots



EPlane – 820 MHz



EPlane – 960 MHz

### Mountings (optional)

**027281** Stainless Steel Wall Bracket 240mm

**02729** Stainless Steel Wall Bracket 80mm

### Warranty

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

### Specifications

<b>Frequency:</b>	@ 690-960 MHz, Tuned Bandwidth 270 MHz; 1710-2700 MHz Tuned Bandwidth 990 MHz.		
<b>VSWR:</b>	2.2:1 max	<b>Power:</b>	5W
<b>Gain:</b>	2.54dBi min	<b>Length:</b>	186mm
<b>Impedance:</b>	50 Ohm nom	<b>Weight:</b>	200g
<b>Radiation Pattern:</b>	Omni directional	<b>Termination:</b>	3m Low loss Cable tail, SMA Male
<b>E Plane Beamwidth:</b>	80 Deg	<b>Windloading @160 KPH:</b>	1.85kg
<b>Projected area:</b>	0.008370 SQM		

### Packaging

Poly Bag PVC – 20 pcs / carton @ 5kg