

Part No: **ANT554BK** Multi-band Mobile 4G Cellular Antenna (Black)

The ANT554BK antenna is a multi-band Cellular antenna intended for use in the bands 690-960MHz and 1710-2700MHz. The ANT554BK antenna does away with the need for three separate antennas whilst maintaining high gain across the band 720-960MHz. The antenna utilises a low loss cable lead directly attached to the antenna which allows for ease of installation. The antenna is light weight, and is fitted to a Stainless Steel spring.

Applications

Mobile Multi-band, lightweight multi-band base station.

Tuning

Factory tuned no further tuning required.

Features

- ✓ Multi-Band performance.
- ✓ 6.0dBi Gain @ 690-960 MHz.
- ✓ 3.0dBi Gain @ 1710-2700 MHz.
- ✓ Easy to install.
- ✓ Fiberglass & thick walled Radome.
- ✓ Light weight.
- ✓ Polished Barrel Stainless Steel spring.
- ✓ Designed and manufactured in Australia

Optional Mountings

- 02726S** Gutter Grip All Stainless Steel Construction
- 02728** Mirror Bracket Stainless Steel
- 02728B** Mirror Bracket Zinc Plated
- 027291** Stainless Steel "L" Bracket
- 02730** Right Angle Stainless Steel Bull Bar Bracket
- 027303** Adjustable Tilt Lip Mount
- 02732** Extra H/Duty Stainless Steel Bull Bar Bracket
- 02734** Stainless Steel "Z" Bracket
- 02714S** Slope-Adjustable Gutter Grip
- 027313** (45mm), **027314** (50mm), **027315** (63mm),
- 027316** (76mm) WrapAround BB brackets
- 027423** Mag Base Kit SUPER SUCKER

Specifications

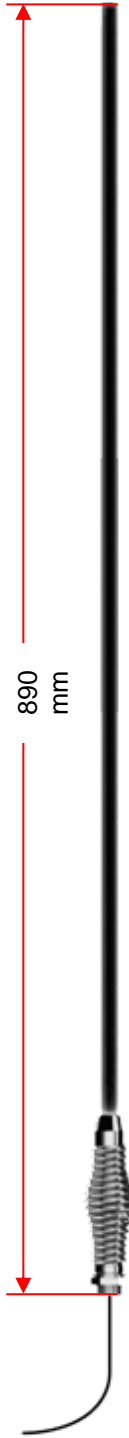
Frequency:	@690-960MHz Tuned Bandwidth 270MHz, @1710-2700MHz Tuned Bandwidth 990MHz		
Gain:	6.0dBi @690-960 MHz & 3.0dBi @1710-2700MHz		
Impedance:	50 ohm	Length:	890mm (includes spring assembly)
Operating VSWR:	2:1	Width:	Fiberglass: 16mm Spring: 35mm
Radiation Pattern:	Omni Directional	Weight:	0.75kg
E Plane beamwidth:	20 Deg @ 720-960MHz	Termination:	SMA Plug, 5m RG58 Cable Tail
		Construction:	Fibreglass Radome, S/Steel Spring with Nickel Plated Brass fitting

Packaging

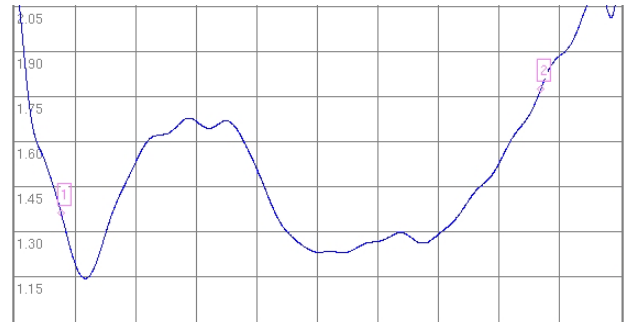
Cardboard tube, one antenna per tube, 50 (OD) x 960 (L) mm, 10pcs per carton,
Carton Size: 1000(L) x 200(W) x 200(D) mm **GW:** 10 Kg

Warranty

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

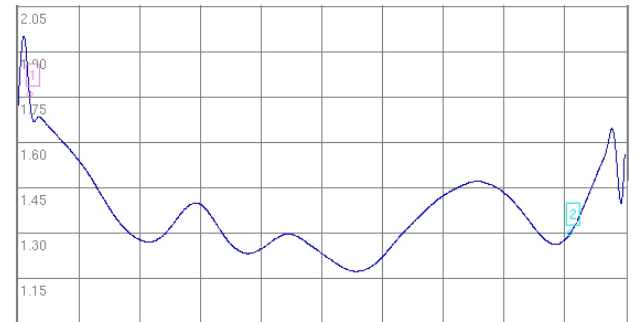


VSWR



Start Freq 700.000 MHz

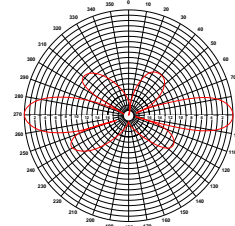
Stop Freq 1.000 GHz



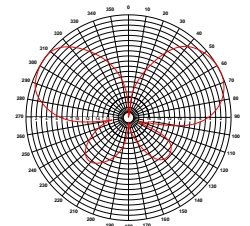
Start Freq 1.700 GHz

Stop Freq 2.250 GHz

Radiation Patterns



E Plane 896 MHz



E Plane 1900 MHz