

5G Cellular Dipole Antenna with 3m LL/ LMR195 Cable 56MM-5G01

The 5G01 is an economically priced, compact, unity gain 5G antenna suited for use in the bands 690-960, 1710-2700 & 3575-3700 MHz. It comes standard with 3 meters 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 5G01 is decoupled from the feed cable and offers a clean radiation pattern at all frequencies.

Features and Benefits

- » 5G/4G/3G Multi-Band performance Omnidirectional compact antenna with 3m LL/LMR195 cable with SMA male.
- » 1.8-4.7dBi Gain 690-3700MHz.
- » Factory tuned no further tuning required.
- » Designed and manufactured in Australia
- » Ground Plane Independent
- » May be mounted vertically or horizontally.



56MM-5G01 Specifications

Frequency	@ 690-960 MHz, Tuned BW 270MHz; 1710-2700 MHz TBW 990MHz; 3575-3700 TBW 125MHz
VSWR	2.0:1 max
Gain	1.8-4.7 dBi
Impedance	50 Ohm nom
Radiation Pattern	Omnidirectional
E Plane Beamwidth	80 Deg
Projected area	0.008370 SQM
Power	5W
Length	186mm
Weight	200g
Termination	3m low loss cable tail, SMA male
Windloading @160 KPH	1.85kg
Weight	1.6kg
Radiation Material	Aluminium 6063T5
Fastener Material	Stainless Steel
Rated Wind Velocity	160 (km/h)
Lightning Protection	Direct Ground
Operating Temperature	-20°C to +70°C
IP Rating	IP65
Standard Finish	Black Powder Coat (Standard Series)