

5G/4G Log Periodic High Gain Antenna

56MM-5G07

The 5G07 is a log periodic directional 5G/4G/3G multi-band antenna intended for use in the bands 694-960MHz and 1700-4000MHz with a stainless steel mounting bracket. The 5G07 antenna is high gain across all cellular user bands, making it ideal for any telco. In addition, the antenna utilizes a low loss 30cm cable tail with an 'N' Female connector and is lightweight, made for easy mounting.

Features and Benefits

- » 5G/4G and 3G Multi-Band performance directional antenna with 'N' type socket and stainless steel mounting bracket.
- » 11.3dBi peak gain across lower bands 698 to 960MHz, 11.5dBi peak gain across bands 1695 to 2700MHz and 9.5dBi gain across upper bands 3300 to 4000MHz
- » 30cm tail with pre-terminated 'N' Female connector and 10m cable
- » Ruggedized construction for Australian conditions
- » Black powder coated welded aluminium construction with stainless mounting bracket
- » Factory tuned. No further tuning required

56MM-5G07 Specifications

Physical Characteristics					
Construction Material	Aluminium				
Radome Colour	Black Powdercoat				
Dimensions	1240 x 200 x 60 mm				
Weight	2.2 kg				
RF Connections	1				
Operating Temperature	-40 °C to 65 °C				
Mounting	Pole mount Ø 30-50 mm				
Electrical Specifications					
Input Impedance	50ff				
Polarisation	Vertical (V)				
Max. Input Power	50 W				
Mechanical Specifications					
Input Connector	N				
Input Connector Gender	Female				
Cable Series	RG-142				
Cable Length	300mm				
Individual Packaging Dimensions	195x185x65mm				
Frequency Range (MHz)	698-803	803-960	1695-2200	2200-2700	3300-zz
Peak Gain (dBi)	11.1	11.3	11.5	10.7	9.5
VSWR	<1.8:1	<1.8:1	<1.8:1	<1.8:1	<1.6:1
AZ. (°)	60	60	45	50	34
EL.(°)	46	47	34	40	30
F/B Ratio (dB)	>28	>26	>24	>13	>9

