

# 4G Log Yagi High Gain Antenna - Welded Aluminium Construction

## 56MM-4G02

The 4G02 is a Log Yagi directional 4G multi-band antenna intended for use in the bands 694-1000MHz and 1500-3000MHz with a Stainless Steel mounting bracket.

The 4G02 antenna is high gain with 12dBi nominal gain across the band. The antenna utilizes a low loss N female connector and is lightweight making for easy mounting.

### Features and Benefits

- » 4G Multi-Band performance directional antenna with stainless steel mounting bracket included.
- » 12dBi nominal gain
- » Polarization adjustable between Vertical, Horizontal, +45 degrees or -45 degrees
- » Designed and manufactured in Australia
- » Black powder coated welded aluminium construction with stainless mounting bracket
- » Factory tuned no further tuning required.

### 56MM-4G02 Specifications

Electrical Specifications	
Nominal Gain	12dBi
Bandwidth	694-1000 / 1500-3000MHz
Impedance	50Ω
VSWR	<1.7
PIM @ 2x 43dBm	< -153dBc
Front to Back Ratio	20dB
Polarization	Adjustable (V or H or +45° or -45°)
Half-Power Beam Width	H56° E49°
Input Power	25w @ ambient temperature (25°)
Connector	N-Type
Mechanical Specifications	
Dimensions (LxWxH)	1170 x 205 x 75mm
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)

