

# 5G Log Yagi Weather Protected Antenna

## 698-3800MHz

### 56MM-5G03

The 5G03 is a log yagi directional 5G multi-band antenna intended for use in the bands 690-960MHz, 1710-2700MHz and 3300-3800MHz. Included is a stainless steel mounting bracket. The 5G03 antenna is high gain with 11dBi nominal gain across the band. The antenna utilizes a low loss N female connector and is lightweight making for easy mounting.

#### Features and Benefits

- » 5G/4G/3G multi-band performance directional antenna with stainless steel mounting bracket included.
- » 11dBi nominal gain
- » Horizontal beam width 90 degrees, vertical beam width 60 degrees
- » Vertically polarized
- » DC ground lightning protection
- » Factory tuned no further tuning required.

#### 56MM-5G03 Specifications

Electrical Specifications	
Frequency	695-960, 1710-2700, 3500-3800 MHz
VSWR	$\leq 2.0$ , $\leq 1.5$ , $\leq 2.2$
Gain	11dBi
Horizontal beam width	90°
Vertical beam width	60°
Front-to-back ratio	$\geq 15$ dB
Polarization	Vertical
Intermodulation IM3 (2x33dBm)	$\leq -150$ dBc
Input Impedance	50 $\Omega$
Maximum input power	50W
Lightning protection	DC Ground
Mechanical Specifications	
Input connector type	N-K
Installation	Pole-holding
Dimensions	405x210x65mm
Antenna weight	1.2kg
Radiating Element	Al
Material	

