

The 5G10 is a log periodic directional 5G/4G/3G multi-band antenna intended for use in the bands 694-960MHz and 1700-3700MHz with a stainless steel mounting bracket. The 5G10 antenna has a high gain with 13/14dBi gain across the bands. The antenna utilizes a low loss and low PIM 4.3-10 female connector and is lightweight, making for easy mounting. The 5G10 is the ultimate antenna for use in large and small DAS solutions due to its exceptional design and ultra-low PIM of ≤ -153 dBc (Carrier 2 x 43 dBm)

Features and Benefits

- » 5G/4G and 3G multi-band performance directional antenna with a 4.3-10s and stainless steel mounting bracket.
- » 13/14dBi gain across the bands
- » 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 is required.

Electrical Specifications		
Frequency Range (MHz)	698-960	1700-3700
Gain (dBi)	13.0	14.0
Polarisation	H/V/ $\pm 45^\circ$	
Horizontal Beam Width ($^\circ$)	54	54
Vertical Beam Width ($^\circ$)	47	47
VSWR	≤ 1.7	
Isolation (dB)	> 20	> 23
PIM, Carrier (2 x 43 dBm)	≤ -153	
Input Power	50W	
Impedance	50 Ω	
Mechanical Specifications		
Dimensions (HxWxD)	1365 mm x 205 mm x 80 mm	
Weight, without Mounting Kit	1.9kg	
Material & Colour	Aluminium 6063T5, Black	
Mounting Type	Pole	
Connector Type	4.3-10 Female	
Operational Temperature	$< 95\%$	

