



## 5G/4G/3G LTE Broadband Directional Antenna

### McGill Part No: MM-ANT-CP-LTE-5G-11DBI

McGill Microwave Introduce the New, Optimised 5G/4G/3G LTE Broadband Directional Antenna.

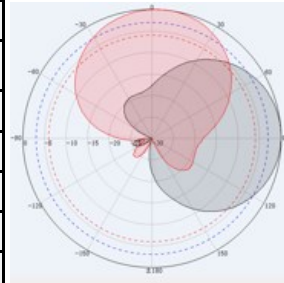
This antenna is provides an innovative and future proof solution for 5G/4G/3G LTE Broadband networks. The polarisation of the antenna is 45 degrees, which is more stable than horizontal and vertical polarisations.

The dBi Gain across all bands are unsurpassed. Competing antennas struggle to achieve more than 2.5dBi gain as a maximum. Our antenna achieves the highest gain on the market at 9dBi gain as a minimum, combined with increased connectivity stability.

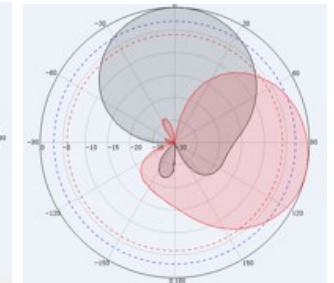
- 698-960Mhz - 9dBi Gain
- 1710-2170Mhz - 9dBi Gain
- 2396-2700Mhz - 11dBi Gain
- 3200-3800Mhz- 11dBi Gain

This antenna comes with Rugged N Female connectors on the base. This is advantageous as it allows the customer to use any of our [Ultra Low Loss LMR cable assemblies](#), to ensure loss is kept at a minimum. Many competing antennas come with a pre installed, high loss cable that cannot be removed.

Product Specifications	
Item	Value
Frequency Range (MHz)	680-3800MHz
Gain	11dBi
HPBW <sub>h</sub> (Deg)	65 +/- 8°
HPBW <sub>v</sub> (Deg)	65 +/- 8°
Polarisation	45°
Input Impedance	50 Ω
VSWR	≤1.5
Maximum Power	50 Watts
Antenna Connector	N Female
Lightning protection	DC Ground
Antenna Dimensions	360mm x 250mm x 100mm
Material	ABS
Colour	GREY
Rated Wind Speed	126 Km/h
Temperature Range	-40c/+55C
Mounting Type	Pole



+45°



-45°

### Contact us for more details

Unit 5, Block 9 Mitchelston Ind Est, Kirkcaldy, Fife, KY1 3PE, UK

Email: [contact@mcgillmicrowave.com](mailto:contact@mcgillmicrowave.com)

Tel: UK +44 (0)1592 655428 | USA +1 (203) 949 8480

