



## 4G LTE OMNI DIRECTIONAL ANTENNA—5dBi

**McGill Part No: MM-ANT-NF-LTE-OMNI-5dBi**

McGill Microwave Introduce the New, Optimised 4G LTE Omni Directional Antenna. The Frequency Ranges supported are 698-960MHz & 1710-2700MHz

This antenna provides an innovative and future proof solution for 4G/3G and 2G networks. It is a High Gain, Full LTE band, Omni Directional Antenna. MM-ANT-NF-LTE-OMNI-5DBI can take signal from multiple base stations at once, which helps to ensure continued reliable 4G reception.

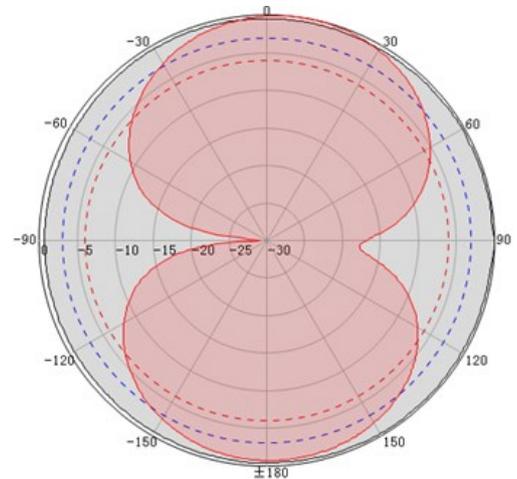
Additionally—If unsure where the nearest base station is, the Omni Directional design will help to receive clear received signal from the base station, without the need of having to point the antenna in a certain direction. Simply install the antenna at height and vertically.

The antenna achieves 5dBi gain as a maximum, can be used for both Outdoor and Indoor use.

The housing is made from ASA material which has excellent resistance to UV from sunlight.



| Product Specifications  |                         |
|-------------------------|-------------------------|
| Item                    | Value                   |
| Part Number             | MM-ANT-NF-LTE-OMNI-5DBI |
| Frequency Range (MHz)   | 680-960/1710-2700 MHz   |
| Gain                    | 4/5dBi                  |
| HPBW <sub>h</sub> (Deg) | 360°                    |
| HPBW <sub>v</sub> (Deg) | 80°/35°                 |
| Polarisation            | Vertical                |
| Input Impedance         | 50 Ω                    |
| VSWR                    | ≤1.5                    |
| Maximum Power           | 50 Watts                |
| Antenna Connectors      | N Female                |
| Lightning protection    | DC Ground               |
| Antenna Dimensions      | 60m x 200mm             |
| Material                | ASA                     |
| Colour                  | White                   |
| Rated Wind Speed        | 140 Km/h                |
| Temperature Range       | -40c/+65C               |
| Mounting Type           | Pole                    |



Radiation Pattern

### Contact us for more details

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