



## 4G LTE Omni Directional Maritime Antenna —5dBi

McGill Part No: MM-ANT-NF-LTE-OMNI-5DBI-MAR

McGill Microwave Introduce the New, Optimised 4G LTE Omni Directional Maritime 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. The High Gain, Full LTE band, Omni Directional Antenna equipped with a Stainless Steel base and extension pole. The MM-ANT-NF-LTE-OMNI-5DBI-MAR can take signal from multiple base stations at once, which helps to ensure continued reliable 4G reception.

The stainless steel components allows maximum resistance to salt fog corrosion, resulting in the antenna performing well in harsh maritime/ & land environments. The SS structure and extension pole ensures the components are affected minimally by weatherisation.

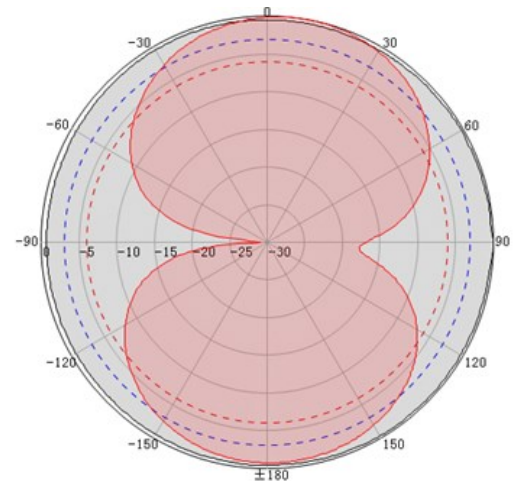
Additionally—the antenna housing has been constructed as a 1 piece design, which offers optimised weather protection from moisture ingress.

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.



Product Specifications	
Item	Value
Part Number	MM-ANT-NF-LTE-OMNI-5DBI-MAR
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
Mounting Bracket Material	Stainless Steel Pole



Radiation Pattern

### Contact us for more details

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