MCGILL MICROWAVE SYSTEMS

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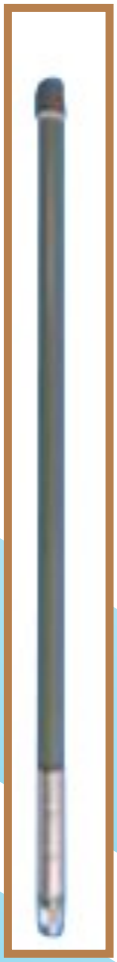
LORA Optimised 4 dBi Omni Directional Antenna

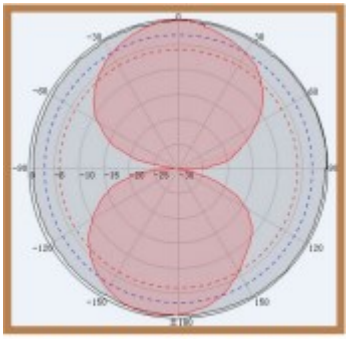
McGill Part No: MM-ANT-NM-868-4dBi-LORA

McGill Microwave Systems offer a superior range of Optimised Ultra High Performance LORA Antennas specifically designed and tuned to offer superior range and coverage for the individual LORA operating frequency range for your area. These new designs offer in excess of a 7% improvement in transmitted power compared to many other alternative Antenna designs available A comprehensive range of different gain designs are available for immediate delivery – ensuring the perfect Antenna solution for a variety of installations and geographical locations - Omnidirectional and directional antennas with various gains

McGill Microwave manufactures and supplies a complete range of antenna Installation Kits including Times Microwave Systems LMR™ Ultra Low Loss Coaxial Cable Assemblies, Times Lighting Protection Devices and an innovative range of Antenna installation solutions including solutions where no drilling of walls to mount antenna externally is required. Contact us for further details.

Product Specifications	
Item	**Value**
Frequency Range	865 – 870 MHz
Gain	4 dBi
HPBWh (Deg)	360 degrees
HPBWv (Deg)	56 +/- 1 Degrees
Tilt (Deg)	0 Degrees
Polarisation	Vertical
Input Impedance	50 Ω
VSWR	≤1.5
Maximum Power	50 Watts
Antenna Connector	N Type Male
Lightning protection	DC Ground
Antenna Height	520 mm
Antenna Diameter	20 mm
Weight	0.8 Kg
Material	Fibreglass
Colour	Grey
Rated Wind Speed	126 Km/h
Temperature Range	-40c/+55C
Mounting Bracket Included	Yes





Antenna Radiation Pattern

Contact us for more details

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

Email: contact@mcgillmicrowave.com

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

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