



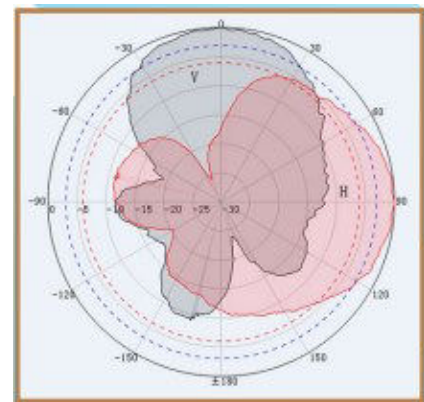
RFID Network-Optimised 8.5 dBi Directional Antenna

McGill Part No: MM-ANT-NM-868-8.5dBi-RFID

McGill Microwave Systems offer a superior range of Optimised Ultra High Performance RFID Network Antennas specifically designed and tuned to offer superior range and coverage for the individual RFID Network 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 Lightning 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.

ELECTRICAL SPECIFICATIONS	
Frequency Range (MHz)	865-870
Gain (dBi)	8.5dBi
HPBW _H (Deg)	68±5°
HPBW _V (Deg.)	68±5°
Tilt (Deg.)	0
Polarization	V
VSWR	≤1.5
Impedance (Ω)	50
Connection Type	N-Female connector
Max Input Power (W)	50
Lightning Protection	Dc Ground
MECHANICAL SPECIFICATIONS	
Dimensions (mm)	Φ234*194*35
Color	White
Radome Material	ABS
Weight (Kg)	1.2
Temperature Range (°c)	-40~+55°c
Rated Wind Speed (km/h)	126
Mounting Type	/



Radiation Pattern 868 MHz

Contact us for more details

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