



**MCGILL MICROWAVE**  
SYSTEMS

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## **IOT Optimised 13 dBi 915MHZ Directional Antenna**

**McGill Part No: MM-ANT-FP-915-13DBI-IOT**

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



Contact us for more details, Email: [contact@mcgillmicrowave.com](mailto:contact@mcgillmicrowave.com)

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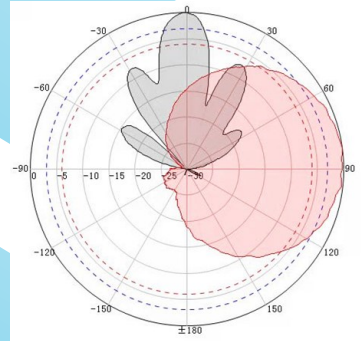


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## IOT Optimised 13 dBi 915MHZ Directional Antenna

ELECTRICAL SPECIFICATIONS	
SKU	MM-ANT-FP-915-13DBI-IOT
Frequency Range (MHz)	902-929
Gain (dBi)	13dBi
HPBW <sub>H</sub> (Deg)	18°
HPBW <sub>V</sub> (Deg.)	65°
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)	Φ1120*280*80
Color	White
Radome Material	UPVC
Weight (Kg)	5.5
Temperature Range (°c)	-40~+55°c
Rated Wind Speed (km/h)	126
Mounting Type	/



Radiation Pattern 915 MHz

### 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)

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