



698-2700MHZ 5DBI OMNI-DIRECTIONAL LTE CEILING ANTENNA

McGill Part No: MM-ANT-NF-LTE-CA-5DBI

698-2700MHz 5dBi LTE Ceiling Antenna

McGill Microwave Systems introduce our latest Optimised and Tuned Ultra low VSWR Ceiling Antenna – offering unsurpassed VSWR performance. This directly results in superior system performances for 4G, Wi-Fi, DAS, LPWAN, LoRa, LTE-M, NB-IoT and M2M applications.

Applications Include: Indoor DAS, In-Building Wireless and Cellular Networks, Public Safety, LPWAN, LoRa, LTE-M, NB-IoT, IoT, M2M application, IEEE 802.11xx applications

This Ultra High Performance Ceiling Antenna is specifically engineered to operate optimally over the dual frequencies ranges 680-960MHz and 1710-2700MHz to produce extremely clean radiation patterns – enabling maximum system RF coverage and performance.

The antenna comes is a lightweight design, which comes with a back nut for easy and fast installation.

Designed for indoor and outdoor use, the Antenna Radome is manufactured from an upgraded ASA material cover, thus preventing Antenna/system performance degradation over time with UV exposure.

Compare the specification

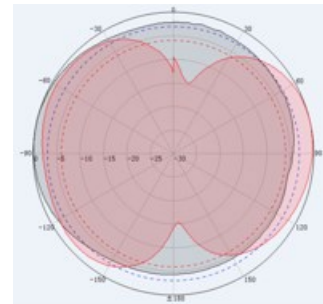
VSWR across all frequencies: ≤ 1.5

Antenna Gain @ 698-960MHz: 3dBi

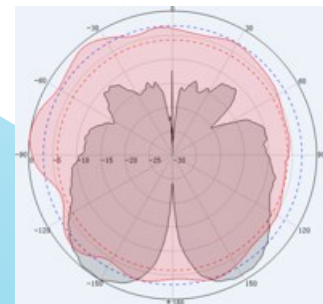
Antenna Gain @ 1710-2700: 5dBi

Supplied complete with an ultra low loss pigtail cable, pre terminated with an N female connection.

Product Specifications	
Item	Value
Product SKU	MM-ANT-NF-LTE-CA-5DBI
Frequency Range (MHz)	680-960/1710-2700
Gain	3dBi/5dBi
HPBW _h (Deg)	360°
HPBW _v (Deg)	60°
Polarisation	Vertical
Input Impedance	50 Ω
VSWR	≤ 1.5
Maximum Power	50 Watts
Antenna Connector	N Type Female
Lightning protection	DC Ground
Antenna Dimensions	Φ 185mm x 90mm
Weight	0.30KG
Material	ABS
Colour	White
Rated Wind Speed	140 Km/h
Temperature Range	-40c/+65C
Mounting Type	Back Nut



824MHz



2400MHz

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

