



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

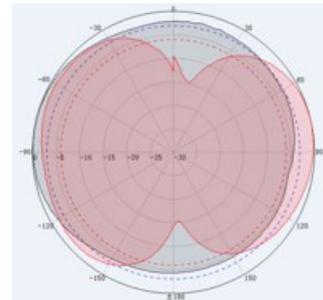
VSWR across all frequencies: ≤ 1.5

Antenna Gain @ 698-960MHz: 3dBi

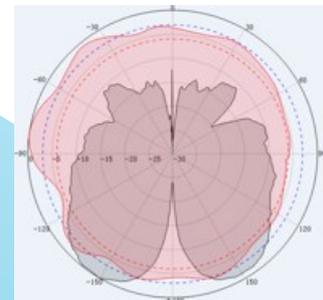
Antenna Gain @ 1710-2700: 5dBi

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

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