698-960/1700-2700MHz 2.5/3dBi LTE/Wi-Fi Omni Antenna with 1 N-Style Female Connector and Ceiling Tile Mount



Ventev's TerraWave 698-960/1700-2700MHz LTE/ Wi-Fi 2.5/3dBi Ceiling Tile Mount Antenna is designed for indoor wireless networks operating in the LTE, Cellular or 2.4GHz frequency range. This antenna is ideal for any indoor voice and data wireless system. Includes an N-Style Female connector, 12" cable and a ceiling tile mount. The horizontal and vertical beamwidths are ideal for small sector coverage. *Every Ventev antenna is covered by the company's two-year warranty program.*

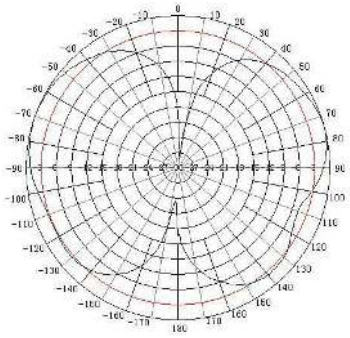
For more information or to purchase, contact Ventev:
800.851.4965 or sales@ventev.com.

SPECIFICATIONS

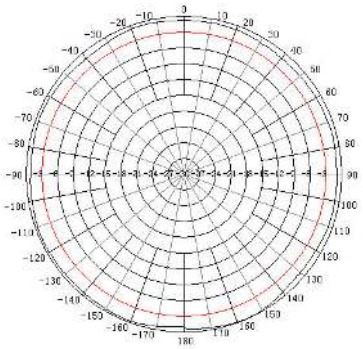
SKU: 577843
Model Number: M3025030O11206
Frequency: 690 – 2700MHz
Gain (dBi): 2.5 / 3 dBi
VSWR: ≤3.5 / ≤2 / ≤2
Nominal Impedance (Ohms): 50
Polarization: Vertical
Horizontal Beamwidth: 360°
Vertical Beamwidth: 70°/ 35°
Max Power Rating (Watts): 100
Intermodulation IM3 (2x33 dBm): ≤ -140 dBc
Connector Type: 4 N-Style Female
Cable Length: 12"
Dimensions (Inches): 10.2'' x 3.7''
Weight (lbs): 2.4
Mounting: Ceiling Tile Mount

RADIATION PATTERNS

E-Plane

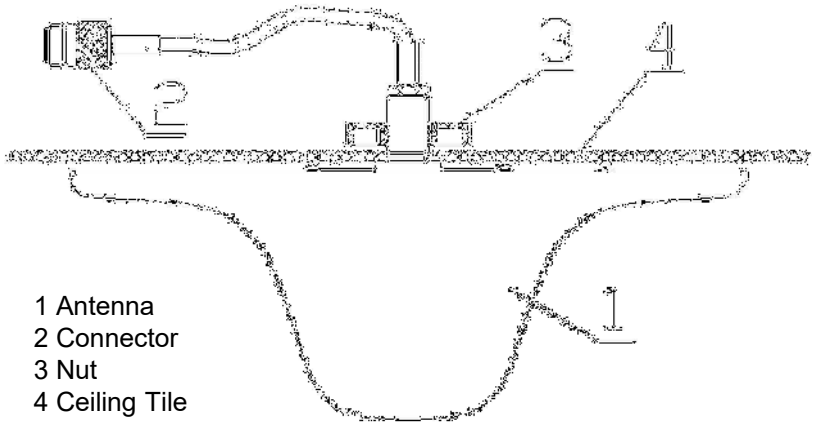


H-Plane



698-960/1700-2700MHz 2.5/3dBi LTE/Wi-Fi Omni Antenna with 1 N-Style Female Connector and Ceiling Tile Mount

Installation Drawing



1 Antenna
2 Connector
3 Nut
4 Ceiling Tile

To install, drill a hole matching the connector on the ceiling tile, then pull the connector through the hole and fasten the mounting nut on the other side of the ceiling tile to fix the antenna in place, as shown in the above figure.
Connect the connector and ensure that it is securely fastened.

NOTE: Any surrounding metal objects may affect the performance of the antenna.

