



TQJ-0740XTLA-M

Indoor Ceiling Omni Antenna

Technical Sheet



Applications

- CDMA/GSM/3G/WLAN /LTE
- Indoor coverage system
- Low profile
- Wireless communication system
- Wireless data transmission
- FDD/TDD-LTE

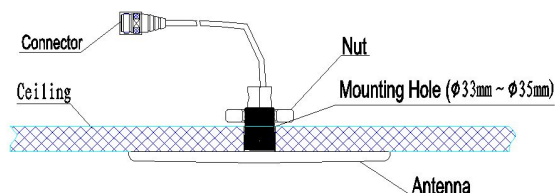
Features

- 698~960/1710~2700/3300~4000MHz Band
- Broad Band ;Low VSWR

Electrical specifications	TQJ-0740XTLA-M		
Frequency range (MHz)	698~960	1710~2700	3300~4000
Polarization	Linear, Horizontal		
Gain (dBi)	3±1	4±1	5±1
Half-power beam width (°)	H: 360		
	V: 85	V: 50	V: 35
VSWR	≤1.5		
Impedance (Ω)	50		
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc		
Maximum power (W)	50		

Mechanical specifications	
Connector	N Female or 4.3-10 Female
Height/width/depth (mm)	Φ180×8
Weight (kg)	0.3
Radome material	ABS
Radome color	White
Mounting	Fixed with nut
Operating temperature (°C)	-40~60
Application	Indoor

Installation Sketch



1. Drill a Φ33 - Φ35 hole on the ceiling.
2. Install the antenna as the following picture shows then tighten the bolts.
3. Connect the RF jumper to antenna connector.