



TQJ-D0740XDZ-M

Indoor MIMO Ceiling Omni Antenna

Technical Sheet



Applications

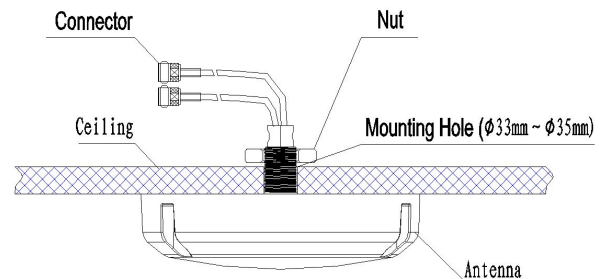
- CDMA/GSM/3G/WLAN /LTE/5G
- Indoor coverage system
- Low profile
- Wireless communication system
- Wireless data transmission
- FDD/TDD-LTE

Features

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

Electrical specifications	TQJ-D0740XDZ-M		
Frequency range (MHz)	698~960	1710~2700	3300~4000
Polarization	Vertical		
Gain (dBi)	2×4±1	2×5±1	2×5±1
Half-power beam width (°)	H: 360		
	V: 90	V: 60	V: 40
VSWR	≤1.8		
Isolation (dB)	≥20		
Impedance (Ω)	50		
Intermodulation IM3 (2×43dBm carrier)	≤-150dBc		
Maximum power (W)	50		
Lighting protection	DC Ground		
Mechanical specifications			
Connector	2×N Female or 4. 3-10 Female		
Height/width/depth (mm)	Φ207 x 56		
Weight (kg)	0.6		
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.