



TQJ-D0740XTLA-M

Indoor MIMO 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

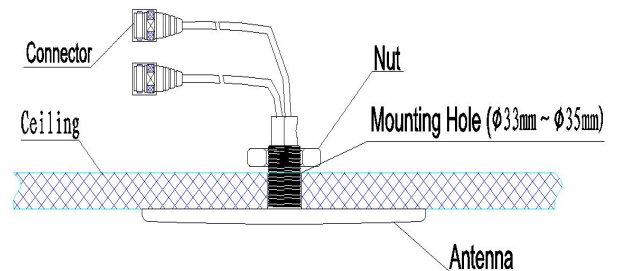
Features

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

| Electrical specifications | TQJ-D0740XTLA-M | | |
|--|--------------------|-----------|-----------|
| Frequency range (MHz) | 698~960 | 1710~2700 | 3300~4000 |
| Polarization | Linear, Horizontal | | |
| Gain (dBi) | 2×3±1 | 2×4±1 | 2×5±1 |
| Half-power beam width (°) | H: 360 | | |
| | V: 85 | V: 50 | V: 35 |
| VSWR | ≤1.5 | | |
| Isolation (dB) | ≥12 | ≥20 | ≥25 |
| Impedance (Ω) | 50 | | |
| Intermodulation IM3 (2×43dBm carrier) | ≤-150dBc | | |
| Maximum power (W) | 50 | | |

| Mechanical specifications | |
|----------------------------|-----------------------------|
| Connector | 2×N Female or 4.3-10 Female |
| Height/width/depth (mm) | Φ250 x 8 |
| Weight (kg) | 0.5 |
| 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.