

TQJ-450XTS1

Indoor Omni Ceiling Mount Antenna Technical Sheet



Applications

- 400-490MHz band
- Wireless trunking communications
- Indoor signal coverage

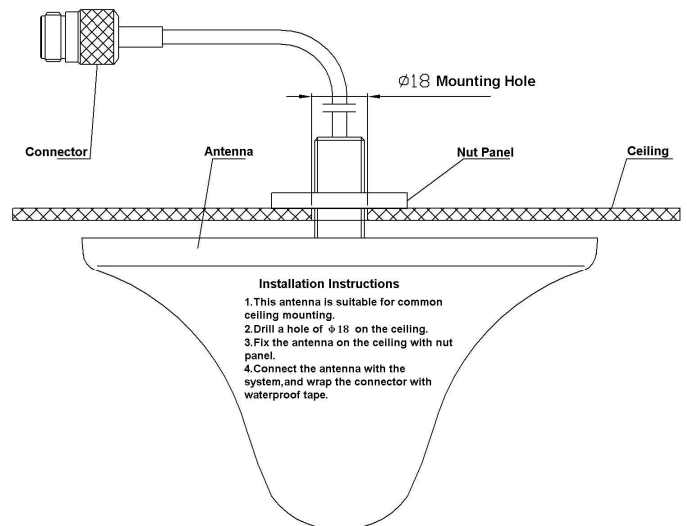
Features

- Broadband, Low VSWR
- Small size, Low profile, Good appearance
- Fixed on the ceiling with nut panel

Specifications

Model	TQJ-450XTS1
Freq.Range-MHz	400~490
Bandwidth-MHz	16
Gain-dBi	2.15
VSWR	≤2.0
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	50
Connector	N female or customized
Dimensions-mm	φ 165×94
Weight-g	250
Mounting	Fixed with nut
Note:1.Testing the antenna with a ceiling mount support. 2.When testing VSWR, the cable length should be 1m±0.01m,and you should separate from the antenna above 0.7-1m .3.The distance between the antenna and the testing equipment should be ≥0.7m at least.	

Installation Sketch



- 1.Remove the nut panel, pull the antenna connector through the ceiling, and then fix the antenna with nut panel;
2. Connect the cable with the equipment and make sure their good contact, finally test the signal normally with meters.

