

TQJ-0825FS

Omni Ceiling Mount Antenna

Technical Sheet



Note: The picture is for reference only, please kindly consult with the real product.

Applications

- 800 to 2500MHz band
- Indoor omni-directional coverage
- Wireless communications system
- Wireless data transmission

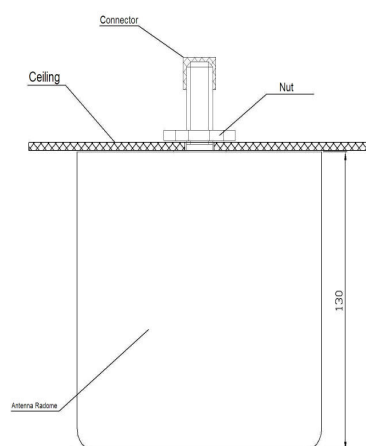
Features

- Low VSWR
- Support the popular communications system
- UV stable ABS radome, Strong protection
- Ceiling mounting with nut, Easy to mount
- Suitable for wooden or gesso ceiling

Specifications

Model	TQJ-0825FS
Freq.Range-MHz	800-960/1710-2500
Gain-dBi	3/3.5
Hor.Beamwidth-°	360
Intermodulation-dBc	≤-135
VSWR	≤1.5
Impedance-Ω	50
Polarization	Vertical
Max.Power-W	100
Connector	N female
Dimensions-mm	φ 100×130
Weight-Kg	0.3
Operating Temperature-°C	-40 to +60
Operating Humidity-%	5 to 95
Mounting	Fix with nut

Installation Sketch



Installation Instructions:

1. Drill a hole of $\Phi 18$ mm on the ceiling needed mounting antenna, pull the connector through the hole and fix it with nut;
2. Join the connector and ensure its good contact.