



# TQJ-0740XDY-M

## Indoor Ceiling Mount Antenna

### Technical Sheet

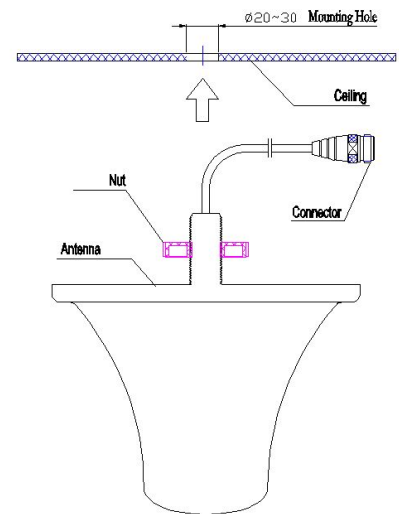


### Features

- Wide band with coverage of common Systems 698-960/1710-2700 /3300-3800MHz.
- Light weight and small size.

Electrical specifications	TQJ-0740XDY-M			
Frequency range (MHz)	698~800	800~960	1710~2700	3300~4000
Gain (dBi)	2±1	2±1	3±1	3±1
VSWR	≤1.8	≤1.5		
Ver.Beamwidth-°	85	85	55	45
Intermodulation IM3 (2×43dBm carrier))	≤-150dBc			
Impedance (Ω)	50			
Polarization	Vertical			
Maximum power (W)	50			
Mechanical specifications				
Connector	N Female or 4.3-10 Female			
Dimensions(mm)	φ 174×130			
Weight (kg)	0.3			
Radome material	PS			
Radome color	White			
Mounting	Fixed with nut			
Operating temperature (°C)	-40~60			
Application	Indoor			

### Installation Sketch



- 1、 Drill a round hole  $\Phi 20\text{mm} \sim \Phi 30\text{mm}$  on the ceiling.
- 2、 Match the antenna to the round hole.
- 3、 Fix the antenna onto the ceiling with the screws.

Attention!

The hole on the ceiling must be slightly bigger than the antenna connector flange, and the antenna base plate should be in close contact with the ceiling, which influences the performance of the antenna.