

TDJ-0727XTYG

Smoke Sensor Ceiling Mount

Antenna

Technical Sheet



Applications

- 698~960\1700-2700MHz MHz Band
- Indoor Coverage

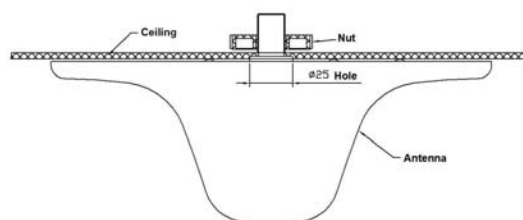
Features

- Super Broadband
- Low VSWR, Stable Performance
- Small Size, Low Profile, Good Appearance
- Can use as a common Ceiling Mount Antenna, and also as a Smoke Sensor Disguise
- Easy to Assemble

Specifications

Model	TDJ-0727XTYG		
Freq.Range-MHz	698-800	800-960	1700-2700
VSWR	≤3.5	≤2	≤1.5
Gain-dBi	2.5		3
Impedance	50Ω		
Polarization	Vertical		
Max.Power	100W		
Connector Place	Bottom		
Connector	N Female		
Dimensions	φ258×95mm		
Weight	0.7Kg		

Installation Sketch



1. When ceiling mount, as shown in the top figure, you must drill a hole of φ25mm on the ceiling, then take the connector through the hole, and fix the nut to fasten the antenna. 2. When disguising mount, as shown in the bottom figure, you must take the three screws out of the back plate (other screws are fixed), then remove the radome outside, but keep the smoke sensor radome. And then drill a hole of φ94mm on the ceiling, take the antenna through the hole at last. 3. Note: Any surrounding objects may affect the performance of the antenna.

