

Indoor Omni Antenna 698-2700 MHz 2-5dBi**Operating Frequency Range**

- 698-960 MHz, 1710-2700 MHz

Features and Benefits:

- Indoor Omni Antenna - Smart Cellular Coverage
- Application: 2G/3G/4G/LTE
- Covers all LTE and WLAN bands
- Vertical Polarization
- Qualified PIM performance
- Low VSWR values
- Pigtail with 4.3-10 female or N-female
- Mounts directly and easily to ceiling tile
- Compact size and light weight making it easy to install.

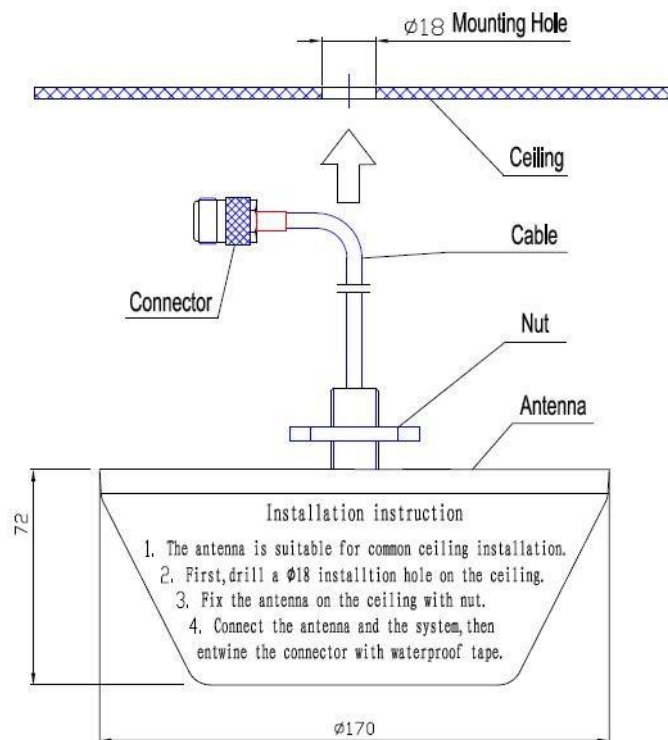
**Technical & Mechanical Specifications**

Electrical Specifications		
Frequency Range	698-960 MHz	1710-2700 MHz
Nominal Gain	2 dBi	5 dBi
VSWR	≤2.5@698-806 MHz ≤1.5@806-960 MHz	≤1.5@1710 - 2500 MHz ≤2.0@2500 - 2700 MHz
Polarization	Vertical	
Input Impedance	50 Ω	
Max. Input Power	50 W	
PIM, 3rd Order, 2x20W	≤-150 dBc	
Lightning Protection	DC Ground	
Mechanical Specifications		
Connector	4.3-10 Female or N Female	
Dimensions (mm)	Φ170×72	
Weight, without Mounting Kit	Approx. 0.4 kg	
Radome Material	ABS (UV Stabilized)	
Operating humidity	≤95 %	
Operating Temperature	-40°C to +60 °C	
Mounting Kit	Ceiling, via hole(standard)	
Ordering Options		
AO-6927V25S02-43	Antenna with 12" Coaxial Plenum Rated Pigtail with 4.3-10 Female Connector	
AO-6927V25S02-N	Antenna with 12" Coaxial Plenum Rated Pigtail with N-Type Female Connector	

Application:

- Small cells
- Meeting rooms
- Offices
- Hotels
- Museums
- iDAS
- Libraries
- Retail malls
- Bus terminals and train stations
- Other in-building areas

Installation sketch



Note: The antenna please not to install on the big area metals, in order to prevent influence antenna result

