

# Indoor Omni Antenna

## VTLTE-IOA-1



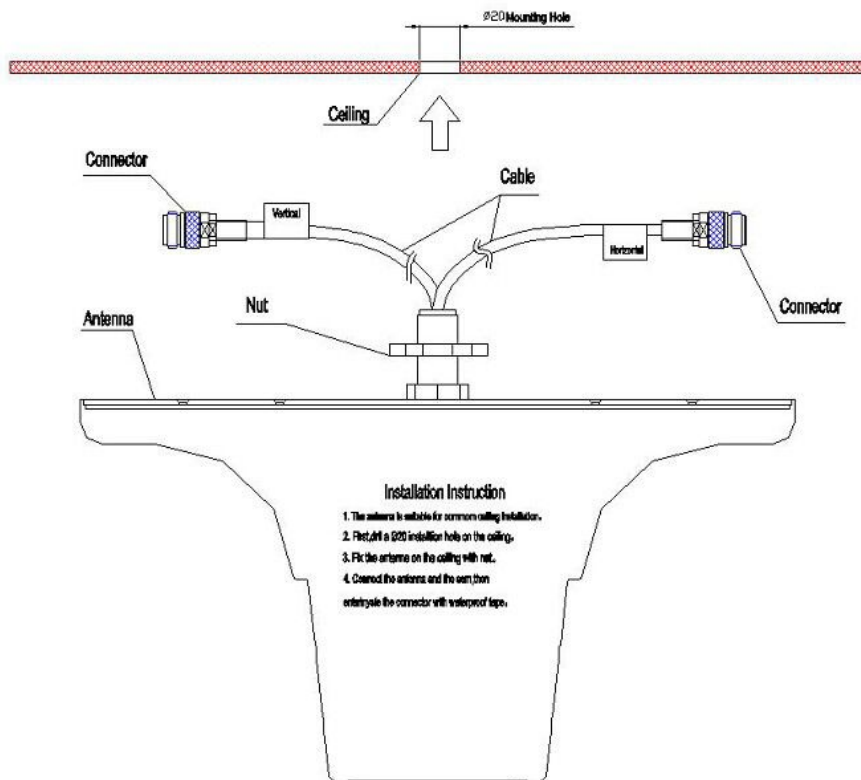
### Applications

- CDMA/GSM/3G/2.4GHzWLAN/Bluetooth/LTE
- Indoor omni directional coverage
- TDD/FDD-LTE

### Features

- 698~960/1710~2700MHz Band
- Broad Band ;Low VSWR
- Support current main popular communication system
- ABS Radome
- Ceiling mount, easy to install

### 1.Installation Sketch



## 2. Electrical Characteristic

No.	Item	Specifications	
1	Frequency (MHz)	698-960mhz/1710~2700mhz	698-960mhz/1710~2700mhz
2	Gain-dBi	2/5±1	2/4±1
3	V.S.W.R (in BW )	≤1.5	≤2.0
4	Isolation -dB	≤20	
6	IM3-dBm(2×33dBm)	-107	
7	Impedance	50 Ω	
8	Polarization	Vertical (Black cable)	Horizontal (Yellow cable)
9	Max power	50W	
10	Operation temperature-°C	-35~+60	
11	Humidity-%	5~95	

## 3. Mechanical

No.	Item	Specification
1	Cable	
2	Connector	Dual Type N Female or customized
3	Size	320×175 ±1.5mm
4	Mounting	Fixed with Nut