

## Indoor Ceiling Mount Antenna

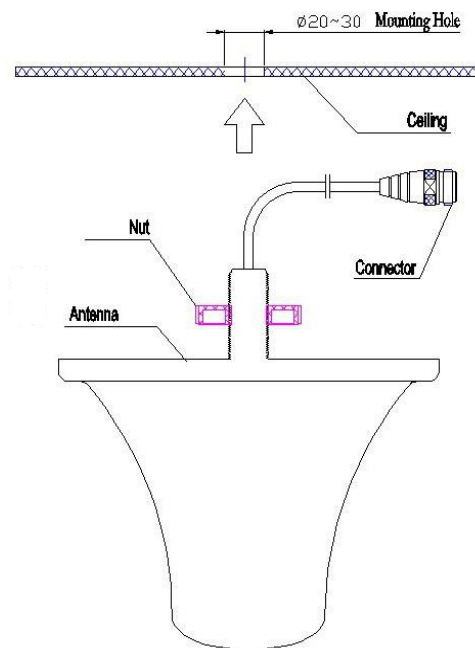
Part Number: VTICMA-698-4000-1



### Features

- Wide band with coverage of common Systems 698-960/1710-2700 /3300-4000MHz.
- Light weight and small size.

### 1.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.

## 2. Electrical Characteristic

No.	Item	Specifications			
1	Frequency (MHz)	698~960	800~960	1710~2700	3300~4000
2	Gain (dBi)	2±1	2±1	3±1	3±1
3	VSWR	≤1.8	≤1.5	≤1.5	≤1.5
4	Ver. Beam width (°) (Typical value)	85	85	55	45
5	Intermodulation IM3 (2×43dBm carrier))	≤-150dBc			
6	Impedance (Ω)	50			
7	Polarization	Vertical			
8	Maximum power (W)	50			

## 3. Mechanical Characteristics

No.	Item	Specification
1	Connector	N Female or 4.3-10 Female
2	Dimensions(mm)	φ174×130
3	Weight (kg)	0.3
4	Radome material	PS
5	Radome color	White
6	Mounting	Fixed with nut
7	Operating temperature (°C)	-40~60
8	Application	Indoor