



## Directional Ceiling Antenna



- Model: FTD-2458XD05A
- Name: Directional Ceiling Antenna
- Freq.Range: 2400 to 2500 / 5150 to 5850 MHz
- Communications system:  
2.4/5.8GHz WLAN/WIFI/UNII/WIMAX,  
Indoor distributed communication system,  
Spread Spectrum Communication
- Application scenario:  
Wireless data and image transmission,  
Indoor signal directional coverage,  
Public wireless hotspot coverage,  
IEEE802.11a/b/g/n

Tip: Pictures are for reference only.  
Please refer to physical objects.

### Electrical Specifications

Freq.Range-MHz	2400 to 2500	5150 to 5850
Bandwidth-MHz	100	700
Horizontal Beamwidth-°	115	
Vertical Beamwidth-°	45	
Gain-dBi	5	
Polarization	Vertical	
VSWR	≤ 2.0	
Impedance-Ω	50	
Max.Power-W	50	

### Mechanical Specifications

Connector	N female or Customized
Connector Position	Cable outgoing
Cable Length-CM	30CM or Customized
Dimension-MM	About Φ165.5×94
Weight-G	About 300
Radome material	ABS
Radome color	White
Operational Temperature-°C	-40 to 60
Storage Temperature-°C	-55 to 85
Relative Humidity-%	5 to 95
Mounting way	Nuts fixed to the ceiling



## Installation Demonstrations

