



# Omnidirectional Ceiling Antenna



- Model: FTQ-2458XD0203A
- Name: Omnidirectional 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 omnidirectional 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          |
| Gain-dBi       | 2            | 3            |
| Polarization   | Horizontal   |              |
| Impedance-Ω    | 50           |              |
| VSWR           | ≤ 2.0        |              |
| Max.Power-W    | 20           |              |

## Mechanical Specifications

|                            |                        |
|----------------------------|------------------------|
| Connector                  | N female or Customized |
| Connector Position         | Cable outgoing         |
| Cable Length-CM            | 30CM or Customized     |
| Dimension-MM               | About Φ40×24×1.5       |
| Weight-G                   | About 30               |
| Radome color               | White                  |
| Operational Temperature-°C | -40 to 60              |
| Storage Temperature-°C     | -55 to 85              |
| Relative Humidity-%        | 5 to 95                |
| Mounting way               | Screwed to the ceiling |



## Installation Demonstrations

