



# Omnidirectional Fiberglass Antenna



- Model: FTQ-58QX15B
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 5725 to 5850 MHz
- Communications system:
  - 5.8GHz WLAN/WIFI/ISM/UNII,
  - 5.8GHz Spread Spectrum Communication
- Application scenario:
  - Point to multipoint, Base station antenna,
  - Outdoor signal omnidirectional coverage,
  - Wireless data and image transmission,
  - Public wireless hotspot coverage,
  - IEEE802.11a/n

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

## Electrical Specifications

Freq.Range-MHz	5725 to 5850
Bandwidth-MHz	125
Polarization	Vertical
Gain-dBi	15
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	3.5
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	100

## Mechanical Specifications

Connector	N female
Connector Position	Bottom
Length-MM	About 930
Weight-KG	About 1.2
Radome material	Fiberglass
Radome color	White
Operational Temperature-°C	-40 to 60
Storage Temperature-°C	-55 to 85
Relative Humidity-%	5 to 95
Rated Wind Velocity-M/S	60
Mounting way	Mast
Mast Diameter-MM	Φ35 to 50



## **Installation Demonstrations**

