



# Omnidirectional Fiberglass Antenna



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

- Model: FTQ-24QX05C
- Name: Omnidirectional Fiberglass Antenna
- Freq.Range: 2400 to 2500 MHz
- Communications system:  
2.4GHz WLAN/WIFI/ISM/UNII,  
Spread Spectrum Communication
- Application scenario:  
Point to multipoint, Base station antenna,  
Outdoor signal omnidirectional coverage,  
Wireless data and image transmission,  
Public wireless hotspot coverage,  
IEEE802.11b/g

## Electrical Specifications

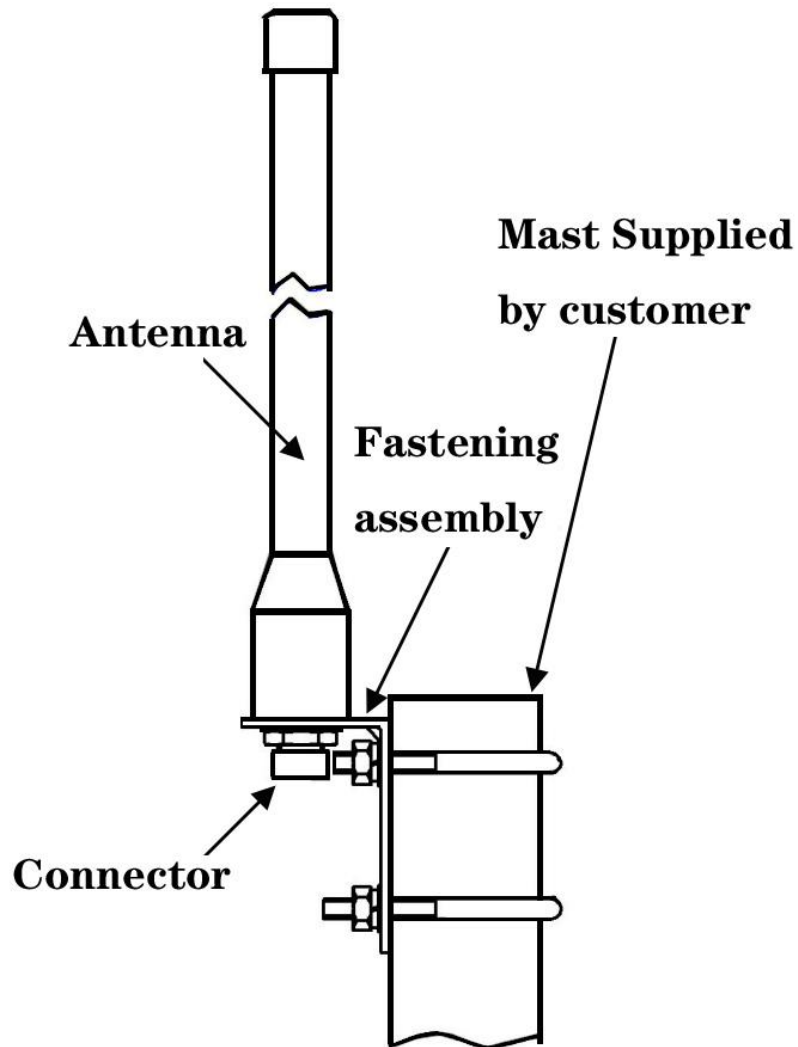
Freq.Range-MHz	2400 to 2500
Bandwidth-MHz	100
Polarization	Vertical
Gain-dBi	5
Horizontal Beamwidth-°	360
Vertical Beamwidth-°	50
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	50

## Mechanical Specifications

Connector	N female
Connector Position	Bottom
Dimension-MM	About Φ20×300
Weight-G	About 120
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	Φ40 to 50



## Installation Demonstrations



### Typical pattern

