



## Directional Sector Antenna



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

- Model: FTD-03SH06DP100
- Name: Directional Sector Antenna
- Freq.Range: 340 to 380 MHz
- Communications system: VHF/UHF,  
Wireless data transmission station,  
Wireless trunking communication system,  
Cellular Communication System
- Application scenario: Point to multipoint,  
Repeater antenna, Base station antenna,  
Wireless data and image transmission,  
Outdoor signal directional coverage,  
Wireless measurement and  
control communication system

### Electrical Specifications

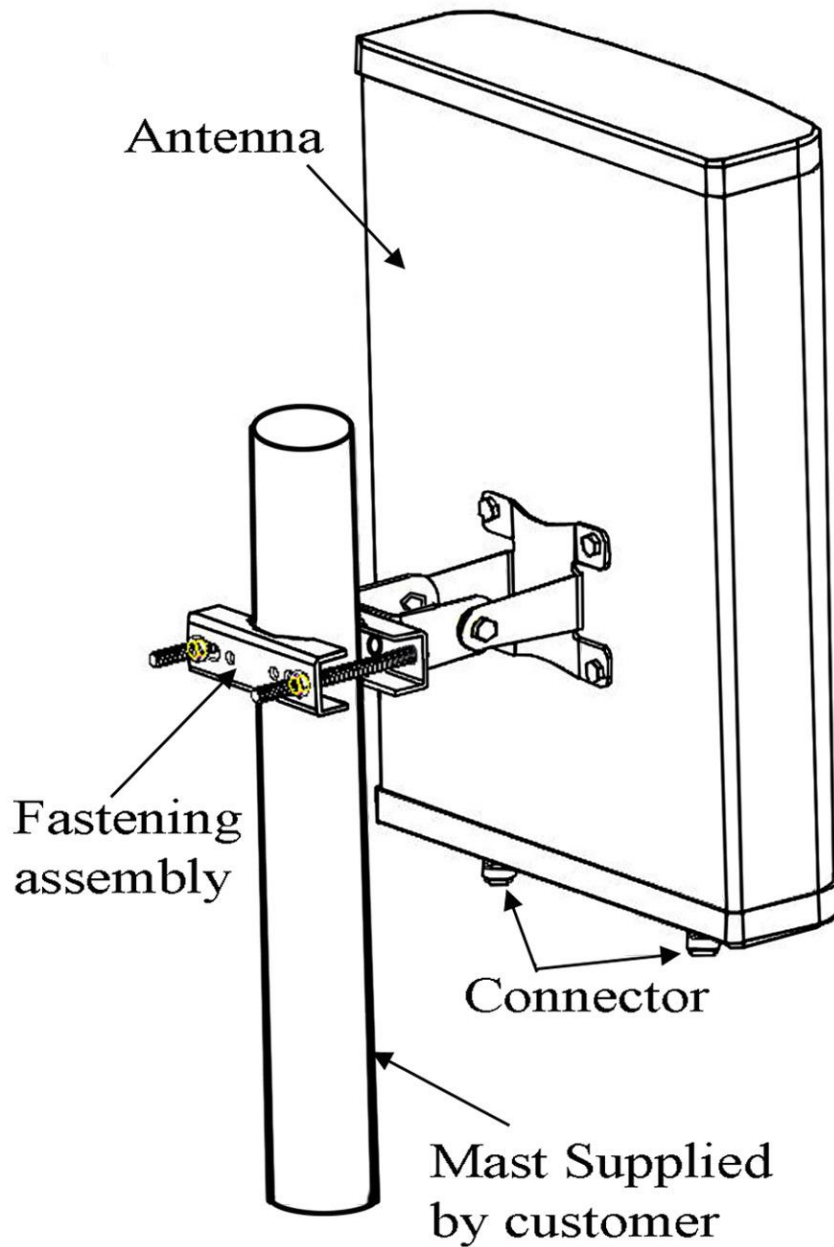
Freq.Range-MHz	340 to 380
Bandwidth-MHz	40
Polarization	±45°
Gain-dBi	2×6
Half-power beam width-°	H:100 E:60
F/B-dB	≥ 18
Cross-pol-isolation-dB	≥ 20
Impedance-Ω	50
VSWR	≤ 2.0
Max.Power-W	200
Lightning Protection	DC Grounded

### Mechanical Specifications

Connector	2×N female
Connector Position	Bottom
Dimension-MM	About 450×300×146
Weight-KG	About 4
Radome material	UPVC
Radome color	Gray
Mechanical tilt-°	0 to 10
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	About Φ50 to 75



## Installation Demonstrations



Connector:

