



# Directional Sector Antenna



- Model: FTD-3338SH16VP90A
- Name: Directional Sector Antenna
- Freq.Range: 3300 to 3800 MHz
- Communications system: 5G,  
Wireless trunking communication system,  
Mobile communication wireless  
network optimization
- Application scenario: Point to multipoint,  
Base station antenna, Repeater antenna,  
Outdoor signal directional coverage,  
Wireless data and image transmission

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

## Electrical Specifications

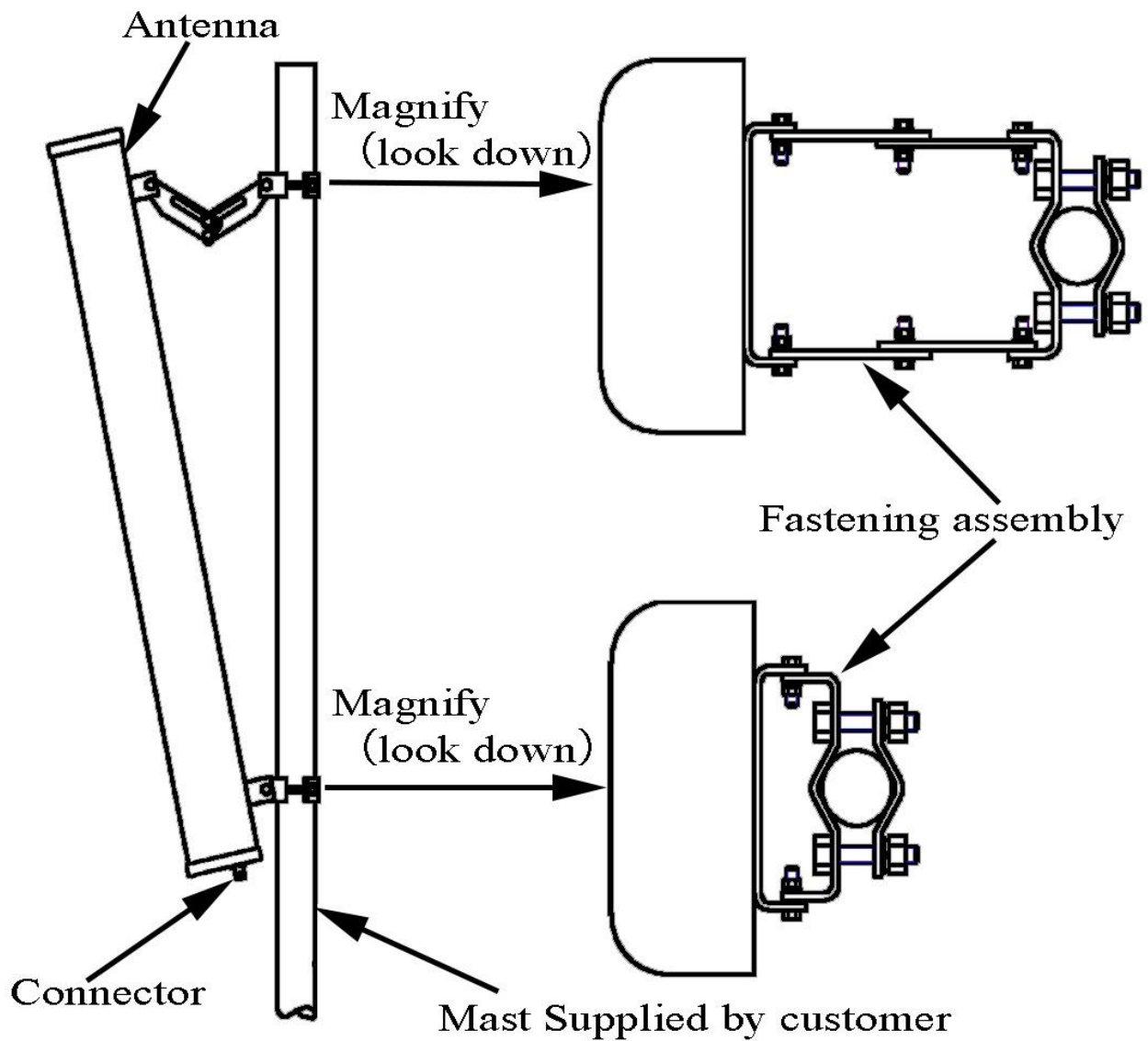
Freq.Range-MHz	3300 to 3800
Bandwidth-MHz	500
Polarization	Vertical
Gain-dBi	16
Beam Electrical Downtilt-°	0
Half-power beam width-°	H:90 E:7.5
F/B-dB	≥ 23
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	100
Lightning Protection	DC Grounded

## Mechanical Specifications

Connector	N female
Connector Position	Bottom
Dimension-MM	About 650×128×56
Weight-KG	About 2.7
Radome material	UPVC
Radome color	Gray
Mechanical tilt-°	0 to 15
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 75



## Installation Demonstrations



## Typical pattern & Communication channel

