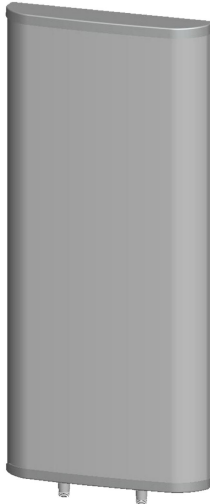




Directional Sector Antenna



- Model: FTD-02SH08DP70
- Name: Directional Sector Antenna
- Freq.Range: 223 to 235 MHz
- Communications system: VHF/UHF, Wireless data transmission station
- Application scenario: Point to multipoint, Repeater antenna, Base station antenna, Wireless data and image transmission, Outdoor signal directional coverage

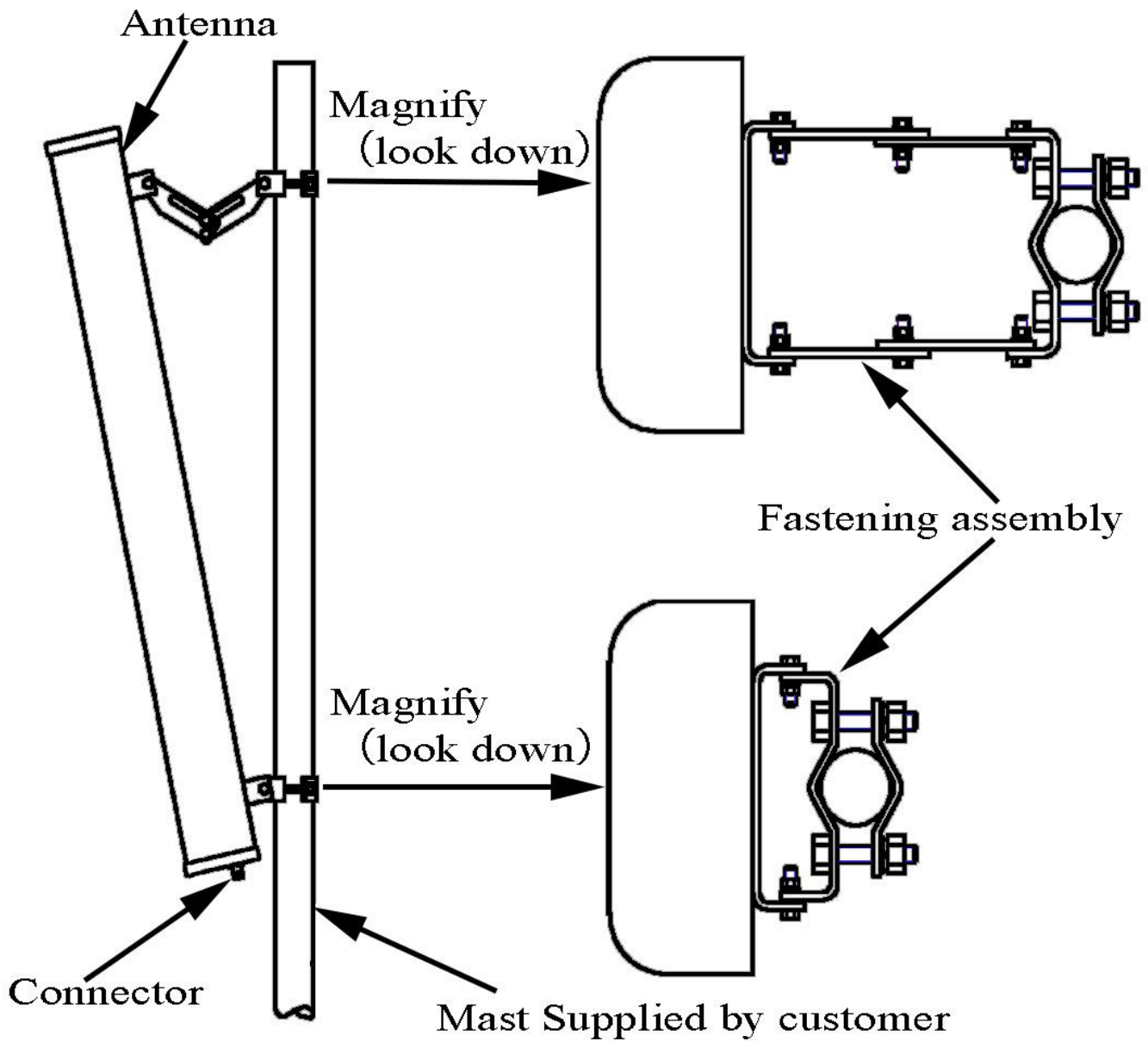
Tip: Pictures are for reference only.
Please refer to physical objects.

Electrical Specifications	
Freq.Range-MHz	223 to 235
Bandwidth-MHz	12
Polarization	$\pm 45^\circ$
Gain-dBi	8
Half-power beam width- $^\circ$	H:73 E:60
F/B-dB	≥ 15
Cross-pol-isolation-dB	≥ 25
Impedance- Ω	50
VSWR	≤ 1.5
Max.Power-W	300
Lightning Protection	DC Grounded

Mechanical Specifications	
Connector	2×N female
Connector Position	Bottom
Dimension-MM	About 860×600×150
Weight-KG	About 15
Radome material	UPVC
Radome color	Gray
Mechanical tilt- $^\circ$	0 to 15
Operational Temperature- $^\circ\text{C}$	-40 to 60
Storage Temperature- $^\circ\text{C}$	-55 to 85
Relative Humidity-%	5 to 95
Rated Wind Velocity-M/S	60
Mounting way	Mast
Mast Diameter-MM	About $\Phi 50$ to 115



Installation Demonstrations



Connector:

