



Directional Sector Antenna



- Model: FTD-0506SH12DP65B
- Name: Directional Sector Antenna
- Freq.Range: 566 to 626 MHz
- Communications system: DTTB,
Wireless digital television system
- Application scenario: Point to multipoint,
Repeater antenna, Base station antenna,
Outdoor signal directional coverage,
Mobile Video, Remote communication

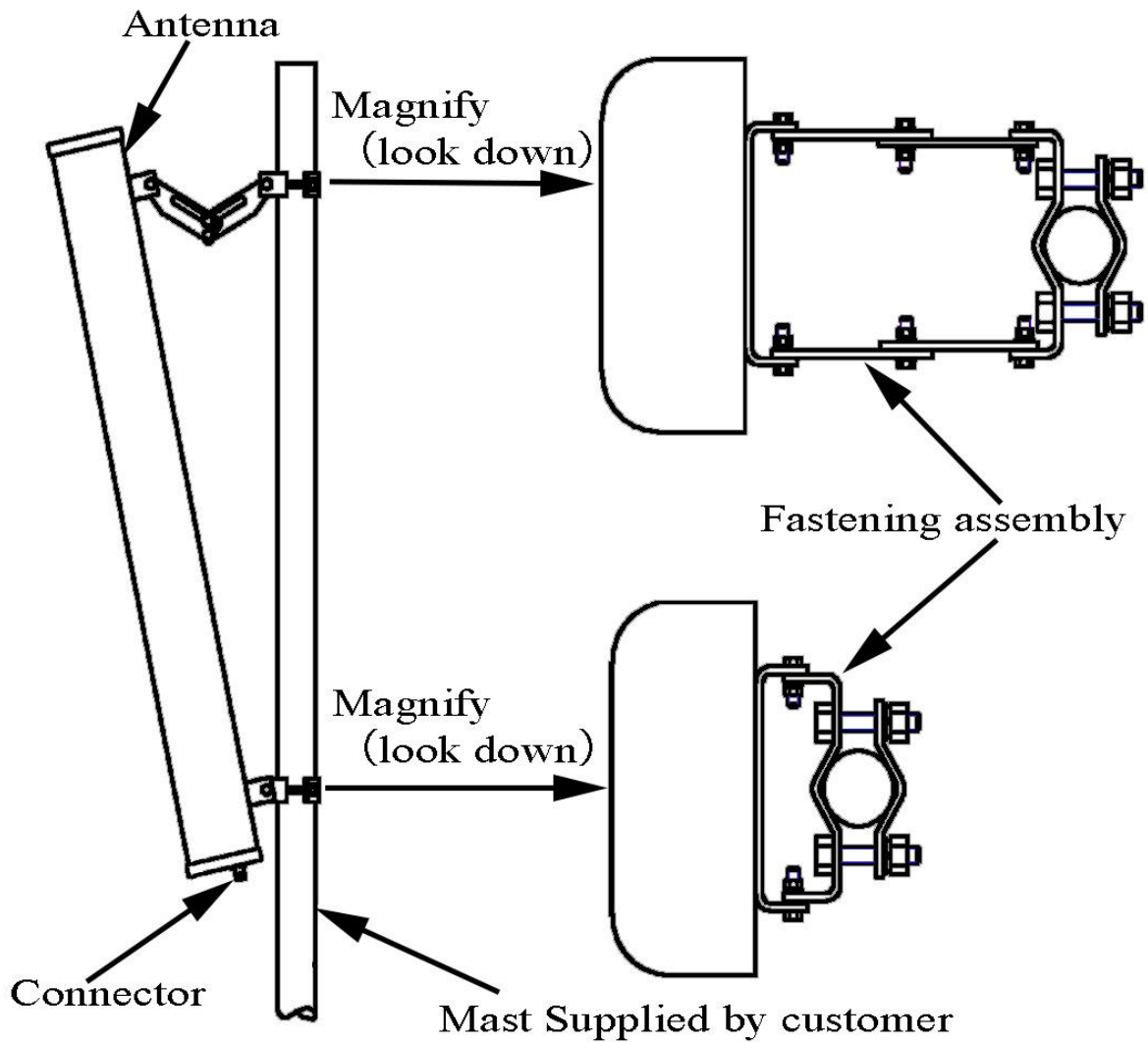
Tip: Pictures are for reference only.
Please refer to physical objects.

Electrical Specifications	
Freq.Range-MHz	566 to 626
Bandwidth-MHz	60
Polarization	$\pm 45^\circ$
Gain-dBi	12
Beam Electrical Downtilt- $^\circ$	0
Half-power beam width- $^\circ$	H:65 E:30
F/B-dB	≥ 20
Cross-pol-isolation-dB	≥ 25
Impedance- Ω	50
VSWR	≤ 1.5
Max.Power-W	200
Lightning Protection	DC Grounded

Mechanical Specifications	
Connector	2×N female
Connector Position	Bottom
Dimension-MM	About 800×320×80
Weight-KG	About 8
Radome material	UPVC
Radome color	Gray
Mechanical tilt- $^\circ$	0 to 10
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 75



Installation Demonstrations



Typical pattern and Connector

