



Directional Sector Antenna



- Model: FTD-3742SH17V30A
- Name: Directional Sector Antenna
- Freq.Range: 3700 to 4200 MHz
- Communications system:
 - UWB Radio positioning system
- Application scenario:
 - Point to multipoint,
 - Base station antenna,
 - Outdoor signal directional coverage,
 - Wireless data and image transmission

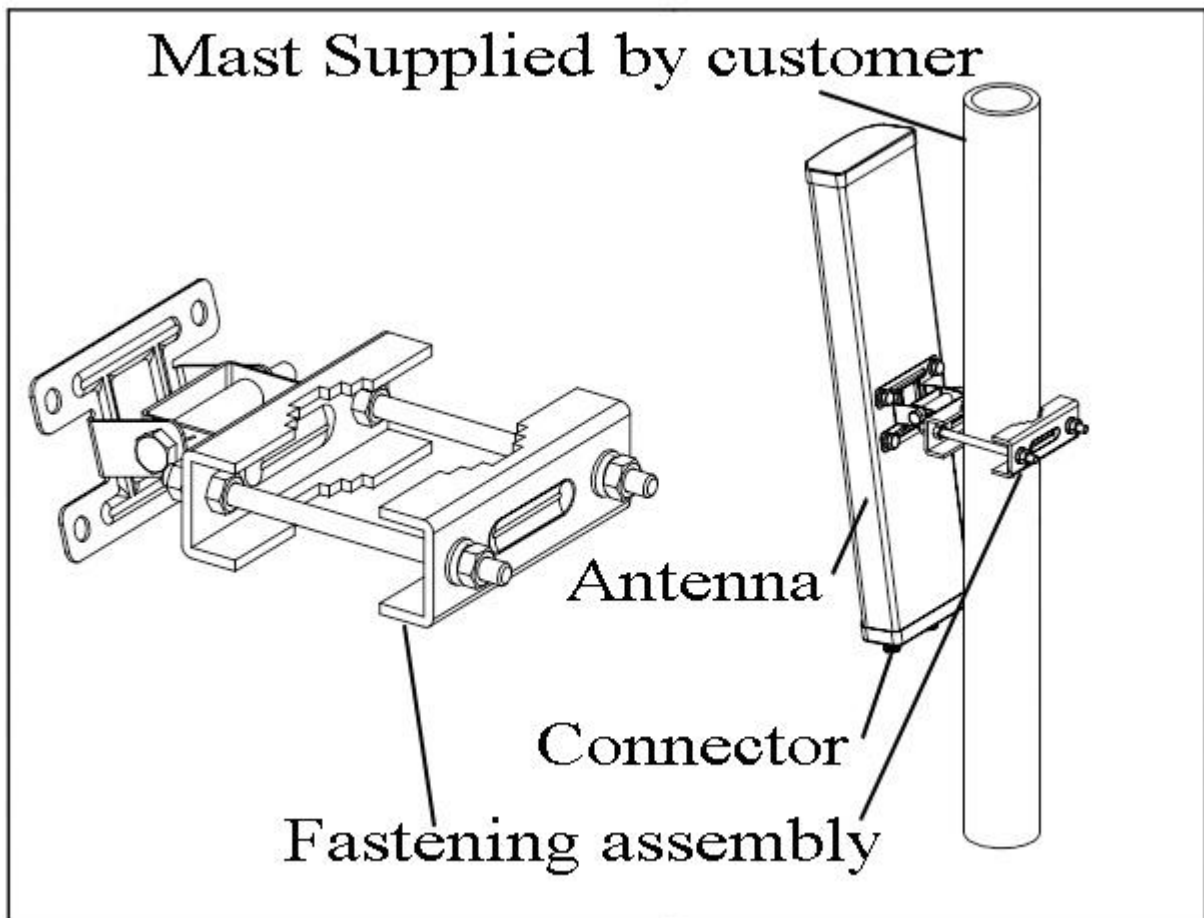
Tip: Pictures are for reference only.
Please refer to physical objects.

Electrical Specifications	
Freq.Range-MHz	3700 to 4200
Bandwidth-MHz	500
Polarization	Vertical
Gain-dBi	17
Beam Electrical Downtilt-°	0
Half-power beam width-°	H:30 E:13
F/B-dB	≥ 25
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 280×128×56
Weight-KG	About 1.1
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

