



Directional Sector Antenna



- Model: FTD-1011SH13V110
- Name: Directional Sector Antenna
- Freq.Range: 1000 to 1100 MHz
- Communications system: ACARS,
Aircraft Communications Addressing
and Reporting System
- Application scenario: ADS-B 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	1000 to 1100
Bandwidth-MHz	20
Polarization	Vertical
Gain-dBi	12.5
Beam Electrical Downtilt-°	0
Half-power beam width-°	H:110 E: 9
F/B-dB	≥ 20
Impedance-Ω	50
VSWR	≤ 1.4
Max.Power-W	100
Lightning Protection	DC Grounded

Mechanical Specifications	
Connector	N female
Connector Position	Bottom
Dimension-MM	About 1550×160×80
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	Φ50 to 75



Installation Demonstrations

