



Directional Parabolic Antenna



- Model: FTD-1013PW21V12
- Name: Directional Parabolic Antenna
- Freq.Range: 1000 to 1350 MHz
- Communications system: ACARS,
Aircraft Communications Addressing
and Reporting System
- Application scenario: Point to point,
Wireless bridging, Remote communication,
Wireless data and image transmission

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

Electrical Specifications

Freq.Range-MHz	1000 to 1350
Bandwidth-MHz	80
Polarization	Vertical
Gain-dBi	20.5
Half-power beam width-°	H:12.5 E:12.5
F/B-dB	≥ 30
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	100
Lightning Protection	DC Grounded

Mechanical Specifications

Connector	N female
Connector Position	Cable outgoing
Cable Length-CM	25CM or Customized
Diameter-M	About Φ1.2
Weight-KG	About 20
Radome material	Aluminium alloy
Radome color	Gray
Mechanical tilt-°	0 to 20
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

