



Directional Parabolic Antenna



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

- Model: FTD-24PW24V09
- Name: Directional Parabolic Antenna
- Freq.Range: 2400 to 2500MHz
- Communications system:
2.4GHz Spread Spectrum Communication,
Remote communication
- Application scenario:
Point to point, Point to multipoint,
Long-distance communication,
Wireless data and image transmission,
Wireless bridging, IEEE802.11b/g

Electrical Specifications	
Freq.Range-MHz	2400 to 2500
Bandwidth-MHz	100
Polarization	Vertical or Horizontal
Gain-dBi	24
Half-power beam width-°	H:10 E:14
F/B-dB	≥ 30
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	100
Lightning Protection	DC Grounded

Mechanical Specifications	
Connector	N female or Customized
Connector Position	Cable outgoing
Cable Length-CM	25CM or Customized
Diameter-M	About 0.9×0.6
Weight-KG	About 3
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	Φ35 to 50



Installation Demonstrations

Schematic diagram of reflection net assembly

