



# Directional Parabolic Antenna



- Model: FTD-24PW31V18
- 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

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

Electrical Specifications	
Freq.Range-MHz	2400 to 2500
Bandwidth-MHz	100
Polarization	Vertical or Horizontal
Gain-dBi	30.5
Half-power beam width-°	H:4.5 E:4.5
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 Φ1.8
Weight-KG	About 30
Radome material	Aluminium alloy
Radome color	Gray
Mechanical tilt-°	0 to 45
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

