



# Directional Parabolic Antenna



- Model: FTD-1415PW20V09
- Name: Directional Parabolic Antenna
- Freq.Range: 1400 to 1550MHz
- Communications system:
  - Microwave communication system,
  - Wireless trunking communication system
- Application scenario:
  - Point to point, Point to multipoint,
  - 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	1400 to 1550
Bandwidth-MHz	150
Polarization	Vertical or Horizontal
Gain-dBi	19.5
Half-power beam width-°	H:20 E:15
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 2.5
Radome material	Aluminium alloy
Radome color	Gray
Mechanical tilt-°	0 to 30
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	Φ40 to 50



## Installation Demonstrations

