



# Directional Parabolic Antenna



- Model: FTD-3436PW23V06A
- Name: Directional Parabolic Antenna
- Freq.Range: 3400 to 3600MHz
- Communications system: WIMAX, Microwave communication system, 3.5GHz Wireless access communication system
- Application scenario:
  - Point to point, Point to multipoint,
  - Long-distance communication,
  - Wireless data and image transmission,
  - Wireless bridging

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

## Electrical Specifications

Freq.Range-MHz	3400 to 3600
Bandwidth-MHz	200
Polarization	Vertical or Horizontal
Gain-dBi	23
Half-power beam width-°	H:10 E:12
F/B-dB	≥ 25
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 0.63×0.42
Weight-KG	About 2.4
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**

