



# Directional Parabolic Antenna



- Model: FTD-1921PW23V09
- Name: Directional Parabolic Antenna
- Freq.Range: 1920 to 2170MHz
- Communications system:  
CDMA2000/WCDMA/FDD/TD-SCDMA
- 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	1920 to 2170
Bandwidth-MHz	250
Polarization	Vertical or Horizontal
Gain-dBi	22.5
Half-power beam width-°	H:12 E:18
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**

