



# Directional Flat Panel Antenna



- Model: FTD-1718PB13V35
- Name: Directional Flat Panel Antenna
- Freq.Range: 1710 to 1880 MHz
- Communications system:  
GSM1800/FDD,  
Wireless access communication system
- Application scenario:  
Point to point, Point to multipoint,  
Wireless data and image transmission,  
Outdoor signal directional coverage

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

## Electrical Specifications

Freq.Range-MHz	1710 to 1880
Bandwidth-MHz	170
Polarization	Vertical
Gain-dBi	13
Beam Electrical Downtilt-°	0
Half-power beam width-°	H:35 E:35
F/B-dB	≥ 20
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	50
Lightning Protection	DC Grounded

## Mechanical Specifications

Connector	N female
Connector Position	Bottom
Dimension-MM	About 223×194×46
Weight-KG	About 1.2
Radome material	ABS
Radome color	White
Mechanical tilt-°	-20 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

