



# Directional Flat Panel Antenna



- Model: FTD-3436PB15VH30A
- Name: Directional Flat Panel Antenna
- Freq.Range: 3400 to 3600 MHz
- Communications system: WIMAX, 3.5GHz 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	3400 to 3600
Bandwidth-MHz	200
Polarization	Vertical and Horizontal
Gain-dBi	15
Beam Electrical Downtilt-°	0
Half-power beam width-°	H:32 E:25
F/B-dB	≥ 20
Cross-pol-isolation-dB	≥ 25
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	50
Lightning Protection	DC Grounded

## Mechanical Specifications

Connector	2×N female
Connector Position	Back
Dimension-MM	About 280×190×25
Weight-KG	About 1
Radome material	ABS
Radome color	White
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	Φ35 to 50



## Installation Demonstrations

