



Directional Flat Panel Antenna



- Model: FTD-5863PB25VH09E
- Name: Directional Flat Panel Antenna
- Freq.Range: 5800 to 6300 MHz
- Communications system:
5.8 to 6.3GHz WLAN/WIFI/ISM/UNII,
5.8 to 6.3GHz Spread Spectrum Communication
- Application scenario:
Point to point, Point to multipoint,
Wireless data and image transmission,
Wireless bridging, Bridging antenna

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

Electrical Specifications

Freq.Range-MHz	5800 to 6300
Bandwidth-MHz	500
Polarization	Vertical and Horizontal
Gain-dBi	25
Beam Electrical Downtilt-°	0
Half-power beam width-°	H:9 E:9
Cross-pol-isolation-dB	≥ 30
F/B-dB	≥ 28
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	50
Lightning Protection	DC Grounded

Mechanical Specifications

Connector	2×N female or Customized
Connector Position	Back
Dimension-MM	About 380×380×33
Weight-KG	About 2
Radome material	ABS
Radome color	White
Mechanical tilt-°	-15 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	Φ40 to 75



Installation Demonstrations

