



# Directional Flat Panel Antenna



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

- Model: FTD-0738PB0507V75A
- Name: Directional Flat Panel Antenna
- Freq.Range: 698 to 960 / 1710 to 2700 / 3300 to 3800 MHz
- Communications system: WLAN/WIFI/ISM, GSM/CDMA/EGSM/DCS1800/MMDS/5G, TD-SCDMA/WCDMA/TDD&FDD-LTE, Wireless access communication system, Wireless trunking communication system
- Application scenario: Point to point  
Point to multipoint, Repeater antenna, Wireless data and image transmission, Outdoor signal directional coverage

## Electrical Specifications

Freq.Range-MHz	698 to 960	1710 to 2700	3300 to 3800
Bandwidth-MHz	262	990	500
Polarization	Vertical		
Gain-dBi	5	7	7
Half-power beam width-°	H:75 E:55	H:50 E:45	H:45 E:40
F/B-dB	≥ 18		
Impedance-Ω	50		
VSWR	≤ 1.8	≤ 2.0	≤ 2.0
Max.Power-W	50		
Lightning Protection	DC Grounded		

## Mechanical Specifications

Connector	N female or Customized
Connector Position	Cable outgoing
Cable Length-CM	15CM or Customized
Dimension-MM	About 210×180×44
Weight-KG	About 0.7
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	About Φ35 to 50



## Installation Demonstrations

