



# Directional Flat Panel Antenna



- Model: FTD-0825PB0709V60
- Name: Directional Flat Panel Antenna
- Freq.Range: 800 to 960 / 1710 to 2500 MHz
- Communications system: WIFI/WLAN/ISM, GSM/CDMA/EGSM/DCS1800/MMDS, TD-SCDMA/WCDMA/TDD&FDD-LTE, Wireless trunking communication system
- Application scenario: Point to point, Point to multipoint, Repeater antenna, Wireless data and image transmission, Outdoor signal directional coverage, Cell Signal Coverage

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

Electrical Specifications			
Freq.Range-MHz	800 to 960		1710 to 2500
Bandwidth-MHz	160		790
Polarization	Vertical		
Gain-dBi	7		9
Beam Electrical Downtilt-°	0		
Half-power beam width-°	H:70	E:55	H:60 E:45
F/B-dB	≥ 15		
Impedance-Ω	50		
VSWR	≤ 1.5		
Max.Power-W	50		
Lightning Protection	DC Grounded		

Mechanical Specifications	
Connector	N female or Customized
Connector Position	Cable outgoing
Dimension-MM	About 165×145×50
Weight-KG	About 0.6
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

