



Directional Flat Panel Antenna



- Model: FTD-0827PB0708V90
- Name: Directional Flat Panel Antenna
- Freq.Range: 800 to 960 / 1710 to 2700 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 2700
Bandwidth-MHz	160	990
Polarization	Vertical	
Gain-dBi	7	8
Beam Electrical Downtilt-°	0	
Half-power beam width-°	H:90 E:60	H:75 E:50
F/B-dB	≥ 20	
Impedance-Ω	50	
VSWR	≤ 1.5	
Max.Power-W	50	
Lightning Protection	DC Grounded	

Mechanical Specifications

Connector	2×N female or Customized
Connector Position	Cable outgoing
Dimension-MM	About 260×170×65
Weight-KG	About 1
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

