



Directional Flat Panel Antenna



- Model: FTD-1727PB17DP18
- Name: Directional Flat Panel Antenna
- Freq.Range: 1710 to 2200 / 2200 to 2690 MHz
- Communications system: WIFI/WLAN/ISM, TD-SCDMA/WCDMA/TDD&FDD-LTE, Mobile communication wireless network optimization
- 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	1710 to 2200	2200 to 2690
Bandwidth-MHz	490	490
Polarization	±45°	
Gain-dBi	16.5	17
Beam Electrical Downtilt-°	0	
Half-power beam width-°	H:20 E:20	H:18 E:18
Cross-pol-isolation-dB	≥ 28	
F/B-dB	≥ 25	
Impedance-Ω	50	
VSWR	≤ 1.8	
Max.Power-W	100	
Lightning Protection	DC Grounded	

Mechanical Specifications

Connector	2×N female
Connector Position	Back
Dimension-MM	About 325×325×65
Weight-KG	About 2
Radome material	ABS
Radome color	Gray
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

