



# Directional Flat Panel Antenna



- Model: FTD-0827PB1315VDP35
- Name: Directional Flat Panel Antenna
- Freq.Range: 800 to 960 / 1710 to 2690 MHz
- Communications system: WIFI/WLAN/ISM, GSM/CDMA/EGSM/DCS1800/MMDS, TD-SCDMA/WCDMA/TDD&FDD-LTE, Wireless trunking communication system, Indoor distributed communication system
- Application scenario: Repeater antenna, Wireless data and image transmission, Elevator shaft signal directional coverage

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

Electrical Specifications		
Freq.Range-MHz	800 to 960/1710 to 2690	1710 to 2690
Bandwidth-MHz	160/980	980
Polarization	Vertical / -45°	+45°
Gain-dBi	13 / 15	15
Beam Electrical Downtilt-°	0	
Half-power beam width-°	H:35 E:35 / H:30 E:30	H:30 E:30
Cross-pol-isolation-dB	≥ 20	
F/B-dB	≥ 18	
Impedance-Ω	50	
VSWR	≤ 1.5	
Max.Power-W	100	
Lightning Protection	DC Grounded	

Mechanical Specifications	
Connector	2×N female
Connector Position	Bottom
Dimension-MM	About 450×450×12
Weight-KG	About 1.5
Radome material	ABS
Radome color	White
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	Screwed to the wall