



# Directional Flat Panel Antenna



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

- Model: FTD-092458PB0514V30
- Name: Directional Flat Panel Antenna
- Freq.Range: 922 to 927 / 2400 to 2500 / 5150 to 5850 MHz
- Communications system: RFID/WLAN/WIFI, Radio Frequency Identification, Spread Spectrum Communication
- Application scenario: Point to point, Point to multipoint, Repeater antenna, Wireless data and image transmission, Outdoor signal directional coverage, Wireless video monitoring system

Electrical Specifications			
Freq.Range-MHz	922 to 927	2400 to 2500	5150 to 5850
Bandwidth-MHz	5	100	700
Polarization	Vertical		
Gain-dBi	7	14	14
Beam Electrical Downtilt-°	0		
Half-power beam width-°	H:90 E:90	H:32 E:31	H:35 E:30
F/B-dB	≥ 15	≥ 20	≥ 20
Impedance-Ω	50		
VSWR	≤ 1.5	≤ 2.0	≤ 2.0
Max.Power-W	50		
Lightning Protection	DC Grounded		

Mechanical Specifications	
Connector	3×N female
Connector Position	Back
Dimension-MM	About 280×190×25
Weight-KG	About 1
Radome material	ABS
Radome color	White
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	Φ30 to 50



## Installation Demonstrations

