



Directional Sector Antenna



- Model: FTD-1727SH14VP65C
- Name: Directional Sector Antenna
- Freq.Range: 1710 to 2200 / 2200 to 2690 MHz
- Communications system: WIFI/WLAN/ISM, TD-SCDMA/WCDMA/TDD&FDD-LTE, Wireless cellular Communication System, Broadband digital trunking private network
- Application scenario: Point to multipoint, Repeater antenna, Base station antenna, Outdoor signal directional coverage

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

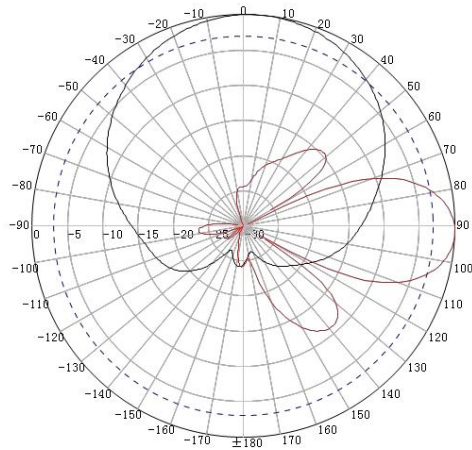
Electrical Specifications		
Freq.Range-MHz	1710 to 2200	2200 to 2690
Bandwidth-MHz	490	490
Polarization	Vertical	
Gain-dBi	13.5	14
Beam Electrical Downtilt-°	0	
Half-power beam width-°	H:68 E:25	H:65 E:17
First upper sidelobe suppression	N/A	
F/B-dB	≥ 24	
Impedance-Ω	50	
VSWR	≤ 1.5	
Third-order passive intermodulation-dBm	≤ -107dBm (@33dBm×2)	
Max.Power-W	200	
Lightning Protection	DC Grounded	

Mechanical Specifications	
Connector	N female
Connector Position	Bottom
Dimension-MM	About 351×180×62
Weight-KG	About 1.2
Radome material	PVC
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	Mast or Wall mounting
Mast Diameter-MM	Φ30 to 50



Typical pattern

1710 to 2200MHz



2200 to 2690MHz

