



Directional MIMO Sector Antenna



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

- Model: FTD-2458MSH1212VH65B-6
- Name: Directional MIMO Sector Antenna
- Freq.Range: 2400 to 2500 / 5150 to 5850 MHz
- Communications system:
2.4/5.8GHz WLAN/WIFI/ISM/WIMAX,
Spread Spectrum Communication
- Application scenario:
Point to multipoint, Base station antenna,
Outdoor signal directional coverage,
Wireless data and image transmission,
Public wireless hotspot coverage,
IEEE802.11a/b/g/n

Electrical Specifications

Freq.Range-MHz	2400 to 2500	5150 to 5850
Bandwidth-MHz	100	700
Polarization	2×Vertical and Horizontal	2×Vertical and Horizontal
Gain-dBi	12	12
Beam Electrical Downtilt-°	0	0
Half-power beam width-°	H:65 E:30	H:65 E:30
Cross-pol-isolation-dB	≥23	
F/B-dB	≥ 20	
Impedance-Ω	50	
VSWR	≤ 1.5	≤ 2.0
Max.Power-W	50	
Lightning Protection	DC Grounded	

Mechanical Specifications

Connector	6×N female
Connector Position	Back
Dimension-MM	About 400×240×35
Weight-KG	About 2.3
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	Φ35 to 50



Installation Demonstrations

