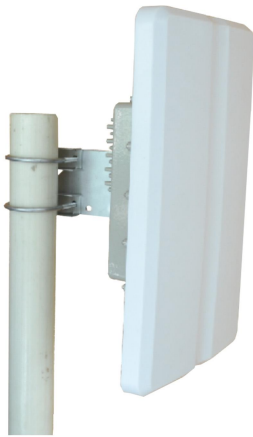




Antenna with mounting cavity



- Model: FTD-2458CSH1517VH65B
- Name: Antenna with mounting cavity
- Freq.Range: 2400 to 2500 / 5150 to 5850 MHz
- Communications system:
2.4/5.8GHz WLAN/WIFI/ISM/UNII/RFID,
Spread Spectrum Communication
- Application scenario:
Point to multipoint,
Outdoor signal directional coverage,
Wireless data and image transmission,
Public wireless hotspot coverage,
IEEE802.11a,b,g,n

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

Electrical Specifications

Freq.Range-MHz	2400 to 2500	5150 to 5850
Bandwidth-MHz	100	700
Polarization	Vertical and Horizontal	Vertical and Horizontal
Gain-dBi	15	17
Beam Electrical Uptilt-°	0	0
Half-power beam width-°	H:65 E:15	H:65 E:7
Cross-pol-isolation-dB	≥ 28	
F/B-dB	≥ 25	
Impedance-Ω	50	
VSWR	≤ 1.5	≤ 2.0
Max.Power-W	20	
Lightning Protection	DC Grounded	

Mechanical Specifications

Connector	4×MMCX Bend male or Customized Two 2.4GHz Connector and Two 5.8GHz Connector
Cable Length-CM	20CM or Customized
Antenna Dimension-MM	About 400×240×35
Mounting Cavity Dimension-MM	About 180×180×31 (IN)
Mounting Cavity Connector	2×N female+1×PG16
Weight-KG	About 2.5
Radome material and color	ABS (White)
Mounting Cavity color	Gray
Mechanical tilt-°	0 to 60
Operational Temperature-°C	-40 to 60
Relative Humidity-%	5 to 95
Rated Wind Velocity-M/S	60
Mounting way	Mast 【Φ35 to 50】



Installation Demonstrations

