



Antenna with mounting cavity



- Model: FTD-2458MCSH0909VH60-4
- 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: Bridge antenna,
Point to point, Point to multipoint,
Outdoor signal directional coverage,
Wireless data and image transmission,
Wireless bridging, 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	9	9
Beam Electrical Uptilt-°	0	0
Half-power beam width-°	H:60 E:55	H:60 E:55
Cross-pol-isolation-dB	≥ 28	
F/B-dB	≥ 20	
Impedance-Ω	50	
VSWR	≤ 1.5	≤ 2.0
Max.Power-W	20	
Lightning Protection	DC Grounded	

Mechanical Specifications

Connector	4×U.FL or Customized
Connector Position	Cable outgoing
Cable Length-CM	15CM or Customized
Antenna Dimension-MM	About 245×142×36
Mounting Cavity Dimension-MM	About 155×110×23 (IN)
Mounting Cavity Connector	Customized
Weight-KG	About 0.8
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	Wall mounting