



- Model: FTD-5158ID12VH90
- Name: Built-in Antenna
- Freq.Range: 5150 to 5850 MHz
- Communications system:
5.1 to 5.8GHz WLAN/WIFI/ISM/UNII,
5.1 to 5.8GHz Spread Spectrum Communication
- Application scenario:
Wireless data and image transmission,
Terminal communication equipment,
IEEE802.11a/n

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

Electrical Specifications

Freq.Range-MHz	5150 to 5850
Bandwidth-MHz	700
Polarization	Vertical and Horizontal
Gain-dBi	12
Horizontal Beamwidth-°	90
Vertical Beamwidth-°	35
Cross-pol-isolation-dB	≥25
F/B-dB	≥20
Impedance-Ω	50
VSWR	≤ 2.0
Max.Power-W	50

Mechanical Specifications

Connector	2×MMCXJW or Customized
Connector Position	Cable outgoing
Cable Length-CM	20CM or Customized
Dimension-MM	About 140×105×27
Weight-G	About 200
Operational Temperature-°C	-40 to 70
Storage Temperature-°C	-55 to 85
Relative Humidity-%	5 to 95
Mounting way	Is installed in the equipment through the fixed hole position