



- Model: FTD-5158ID10V75
- 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	Linear
Gain-dBi	10
Horizontal Beamwidth-°	75
Vertical Beamwidth-°	30
F/B-dB	≥15
Impedance-Ω	50
VSWR	≤ 2.0
Max.Power-W	10

### Mechanical Specifications

Connector	RPSMA female or Customized
Connector Position	Cable outgoing
Cable Length-CM	15CM or Customized
Dimension-MM	About 100×60×1.5
Weight-G	About 20
Operational Temperature-°C	-40 to 60
Storage Temperature-°C	-55 to 85
Relative Humidity-%	5 to 95
Mounting way	Is installed in the equipment through the fixed hole position