



## Built-in Antenna



- Model: FTQ-5158IQ05A
- 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	5
Half-power beam width-°	H:360 E:40
Impedance-Ω	50
VSWR	≤ 2.0
Max.Power-W	10

### Mechanical Specifications

Connector	2×MMCXJW or Customized
Connector Position	Cable outgoing
Cable Length-CM	10CM or Customized
Dimension-MM	About 61×52×1
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