



- Model: FTD-24IPB09V65A
- Name: Built-in Antenna
- Freq.Range: 2400 to 2500 MHz
- Communications system:  
2.4GHz WLAN/WIFI/ISM/RFID,  
Spread Spectrum Communication
- Application scenario:  
Wireless data and image transmission,  
Terminal communication equipment,  
IEEE802.11b/g

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

### Electrical Specifications

Freq.Range-MHz	2400 to 2500
Bandwidth-MHz	100
Polarization	Vertical
Gain-dBi	8.5
Beam Electrical Downtilt-°	0
Horizontal Beamwidth-°	65
Vertical Beamwidth-°	60
F/B-dB	≥20
Impedance-Ω	50
VSWR	≤ 1.5
Max.Power-W	50

### Mechanical Specifications

Connector	SMA male or Customized
Connector Position	Cable outgoing
Cable Length-CM	15CM or Customized
Dimension-MM	About 100×88×20
Weight-G	About 100
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