



- Model: FTD-0827IPB0811V75A
- Name: Built-in Antenna
- Freq.Range: 824 to 960 / 1710 to 2690 MHz
- Communications system: WLAN/WIFI, GSM/CDMA/EGSM/DCS1800/MMDS, TD-SCDMA/WCDMA/TDD&FDD-LTE, Wireless trunking communication system
- Application scenario: Wireless data and image transmission, Terminal communication equipment, Internet of Things

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

## Electrical Specifications

Freq.Range-MHz	824 to 960	1710 to 2690
Bandwidth-MHz	136	980
Polarization	Vertical	
Gain-dBi	7.5	10.5
Beam Electrical Downtilt-°	0	
Horizontal Beamwidth-°	70	75
Vertical Beamwidth-°	55	35
F/B-dB	≥15	≥20
Impedance-Ω	50	
VSWR	≤ 2.0	
Max.Power-W	50	

## Mechanical Specifications

Connector	2× SMA bend male or Customized
Connector Position	Cable outgoing
Cable Length-CM	30CM or Customized
Dimension-MM	About 250×190×21
Weight-G	About 400
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