



- Model: FTD-915IPB14R80
- Name: Built-in Antenna
- Freq.Range: 902 to 928 MHz
- Communications system: RFID,  
Radio Frequency Identification

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

| Electrical Specifications  |             |
|----------------------------|-------------|
| Freq.Range-MHz             | 902 to 928  |
| Bandwidth-MHz              | 26          |
| Polarization               | Circular    |
| Gain-dBi                   | 14          |
| Beam Electrical Downtilt-° | 0           |
| Horizontal Beamwidth-°     | 80          |
| Vertical Beamwidth-°       | 10          |
| F/B-dB                     | ≥20         |
| Impedance-Ω                | 50          |
| VSWR                       | ≤ 1.3       |
| Max.Power-W                | 20          |
| Lightning Protection       | DC Grounded |

| Mechanical Specifications  |   |
|----------------------------|---|
| Connector                  | SMA male  |
| Connector Position         | Bottom  |
| Dimension-MM               | About 1600×220×21   |
| Weight-KG                  | About 2.5   |
| Radome material            | PMMA  |
| Radome color               | Black   |
| Mechanical tilt-°          | Can not be adjusted   |
| Operational Temperature-°C | -40 to 75   |
| Storage Temperature-°C     | -55 to 85   |
| Relative Humidity-%        | 5 to 95   |
| Mounting way               | Is installed in the equipment through the fixed hole position |



# Typical pattern

