



Antenna with mounting cavity



- Model: FTD-5158CPB20V20A
- Name: Antenna with mounting cavity
- 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: Bridge antenna,
Point to point, Point to multipoint,
Outdoor signal directional coverage,
Wireless data and image transmission,
Wireless bridging, 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 |
| Gain-dBi | 20 |
| Beam Electrical Uptilt-° | 0 |
| Half-power beam width-° | H:20 E:12 |
| F/B-dB | ≥ 25 |
| Impedance-Ω | 50 |
| VSWR | ≤ 2.0 |
| Max.Power-W | 20 |
| Lightning Protection | DC Grounded |

| Mechanical Specifications | |
|------------------------------|------------------------------|
| Connector | MMCX Bend male or Customized |
| Connector Position | Cable outgoing |
| Cable Length-CM | 20CM or Customized |
| Antenna Dimension-MM | About 320×200×100 |
| Mounting Cavity Dimension-MM | About 265×145×38 (IN) |
| Mounting Cavity Connector | 1×N female+1×PG16 |
| Weight-KG | About 2 |
| Radome material and color | ABS (Gray) |
| Mounting Cavity color | Gray |
| Mechanical tilt-° | 0 to 60 |
| Operational Temperature-°C | -40 to 60 |
| Storage Temperature-°C | -55 to 85 |
| Relative Humidity-% | 5 to 95 |
| Rated Wind Velocity-M/S | 60 |
| Mounting way | Mast 【Φ35 to 50】 |



Installation Demonstrations

