



• Model: FTD-01BM09V05B

Name: Directional Yagi Antenna

• Freq.Range: 56 to 64 MHz

• Communications system:

Wireless communication

Application scenario: Point to point,
Point to multipoint, Client antenna,
Long-distance communication

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

| Electrical Specifications | |
|---------------------------|------------------------|
| Freq.Range-MHz | 56 to 64 |
| Bandwidth-MHz | 8 |
| Unit | 5 |
| Polarization | Vertical or Horizontal |
| Gain-dBi | 9 |
| Vertical Beamwidth-° | 48 |
| Horizontal Beamwidth-° | 54 |
| F/B-dB | ≥ 15 |
| Impedance- Ω | 50 |
| VSWR | ≤ 1.5 |
| Max.Power-W | 100 |

| Mechanical Specifications | |
|----------------------------|------------------------|
| Connector | N female or customized |
| Connector Position | Cable outgoing |
| Length-M | About 3.2 |
| Weight-KG | About 2 |
| Radome material | Aluminium alloy |
| 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 |
| Mast Diameter-MM | About Φ30 to 50 |