



Directional MIMO Flat Panel Antenna



- Model: FTD-2458MPB1214VH65-4
- Name: Directional MIMO Flat Panel Antenna
- Freq.Range: 2400 to 2500 / 5150 to 5850 MHz
- Communications system:
2.4/5.8GHz WLAN/WIFI/ISM/WIMAX,
Spread Spectrum Communication
- Application scenario:
Point to Point, Point to multipoint,
Wireless data and image transmission,
Outdoor signal directional coverage,
IEEE802.11a/b/g/n

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

| Electrical Specifications | | |
|----------------------------|--------------|--------------|
| Freq.Range-MHz | 2400 to 2500 | 5150 to 5850 |
| Bandwidth-MHz | 100 | 700 |
| Polarization | 4×Vertical | |
| Gain-dBi | 12 | 14 |
| Beam Electrical Downtilt-° | 0 | 0 |
| Half-power beam width-° | H:65 E:30 | H:65 E:15 |
| Cross-pol-isolation-dB | ≥ 23 | |
| F/B-dB | ≥ 25 | |
| Impedance-Ω | 50 | |
| VSWR | ≤ 1.5 | ≤ 2.0 |
| Max.Power-W | 50 | |
| Lightning Protection | DC Grounded | |

| Mechanical Specifications | |
|----------------------------|------------------|
| Connector | 4×N female |
| Connector Position | Back |
| Dimension-MM | About 280×190×25 |
| Weight-KG | About 1 |
| Radome material | ABS |
| Radome color | White |
| Mechanical tilt-° | 0 to 30 |
| 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 | Φ35 to 50 |



Installation Demonstrations

