



Directional Flat Panel Antenna



- Model: FTD-1718PB09DP60B
- Name: Directional Flat Panel Antenna
- Freq.Range: 1785 to 1805 MHz
- Communications system:
 - Broadband digital trunking private network,
 - Wireless access communication system
- Application scenario:
 - Point to point, Point to multipoint,
 - Wireless data and image transmission,
 - Outdoor signal directional coverage

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

Electrical Specifications

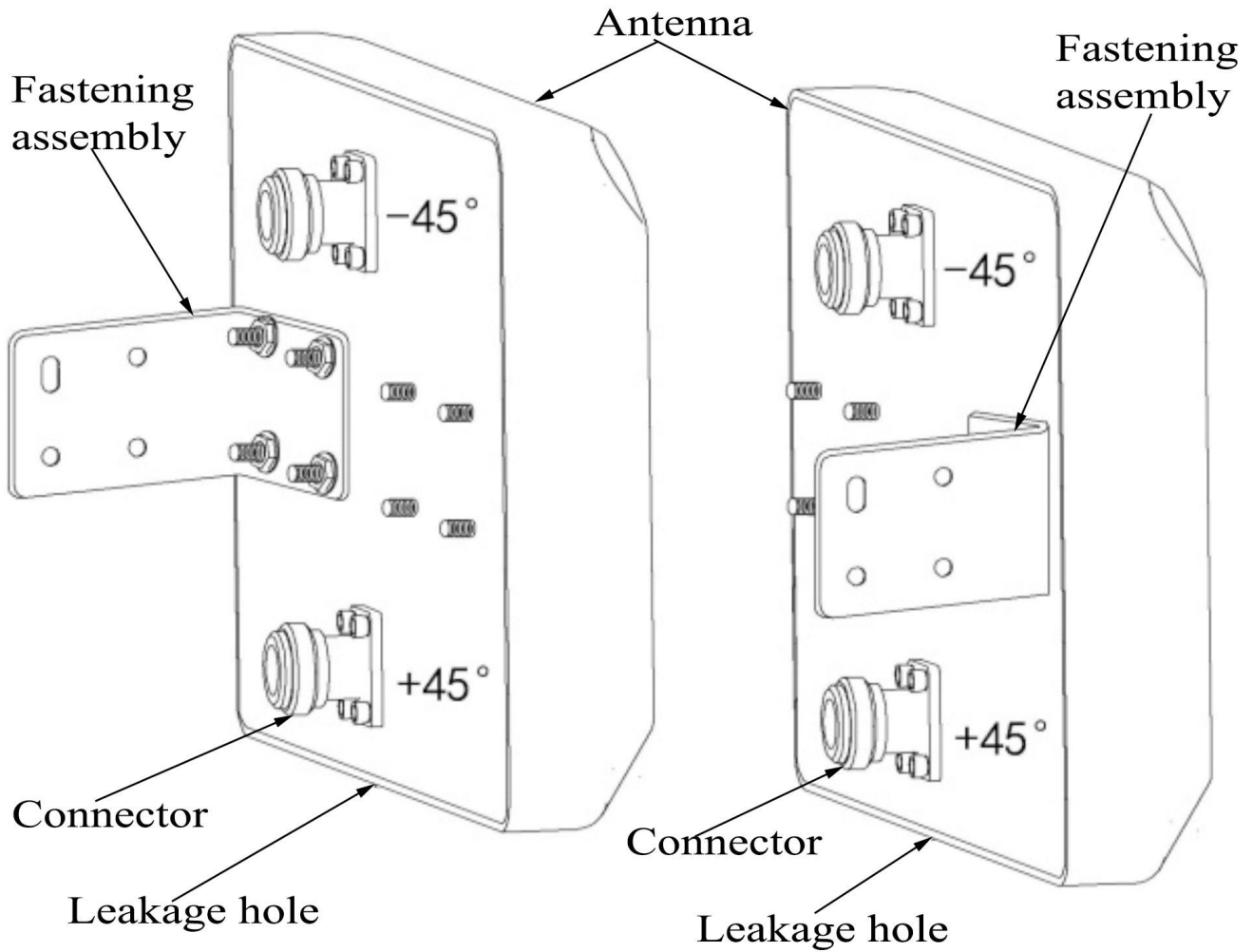
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|----------------------------|--------------------|
| Freq.Range-MHz | 1785 to 1805 |
| Bandwidth-MHz | 20 |
| Polarization | ±45° |
| Gain-dBi | ≥7 |
| Beam Electrical Downtilt-° | 0 |
| Half-power beam width-° | H:55±5 E:55±5 |
| Cross-pol-isolation-dB | ≥20 |
| F/B-dB | ≥ 20 |
| Impedance-Ω | 50 |
| VSWR | ≤ 1.5 |
| Max.Power-W | 50 |
| Lightning Protection | DC Grounded |

Mechanical Specifications

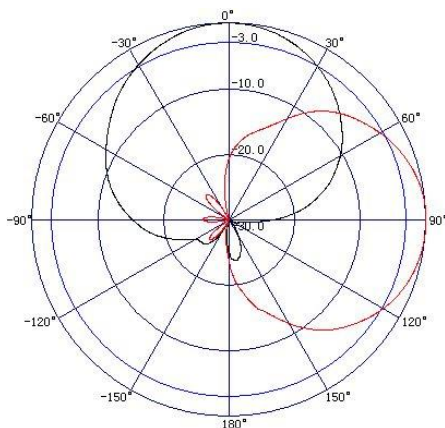
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|----------------------------|---------------------|
| Connector | 2×N female |
| Connector Position | Back |
| Dimension-MM | About 190×190×40 |
| Weight-KG | About 1.5 |
| Radome material | ABS |
| Radome color | White |
| Mechanical tilt-° | Can not be adjusted |
| Operational Temperature-°C | -40 to 70 |
| Storage Temperature-°C | -55 to 85 |
| Relative Humidity-% | 5 to 95 |
| Rated Wind Velocity-M/S | 125 |
| Waterproof level | IP67 |
| Mounting way | Bolt fixing |



Installation Demonstrations



Typical pattern



Connector

