

Horizontal Polarization Omni Antenna

VTRFID-HPOA-1



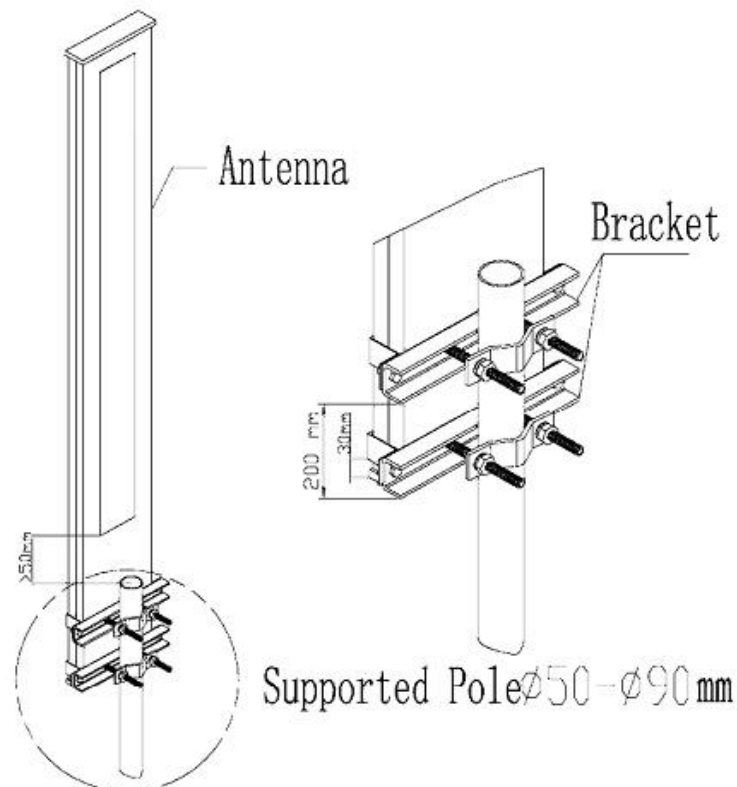
Applications

- 900MHz ISM Band
- Wireless LAN Systems
- Multipoint Applications
- Non Line of Sight (NLOS)
- GSM
- SCADA
- Wireless Video Links
- 900MHz Cellular

Features

- Superior Performance
- Lightweight Fiberglass Radome
- All Weather Operation
- Heavy-Duty Steel mounting Brackets
- Integral N-Female Connector

1. Installation Sketch



2. Electrical Characteristic

| No. | Item | Specifications |
|-----|---------------------|----------------|
| 1 | Frequency Range-MHz | 900-928MHZ |
| 2 | Beamwidth-° | E:14 H:360 |
| 3 | Gain-dBi | 9 |
| 4 | VSWR | ≤1.5 |
| 5 | Impedance | 50 Ω |
| 6 | Polarization | Horizontal |
| 7 | Max power | 100W |

3. Mechanical

| No. | Item | Specification |
|-----|------------------|---------------|
| 1 | Cable | |
| 2 | Connector | N female |
| 3 | Size | 1610*256*55mm |
| 4 | Weight-Kg | 10.8 |
| 5 | Pole Diameter-mm | Φ50~90 |