

Directional Wall Mount Antenna

VTLTE-DWMA-2



Applications

- CDMA/GSM/3G/WLAN/LTE
- 698~960/1710~2700MHz band
- TDD / FDD-LTE Indoor coverage system

Features

- Broad band,cover 698-2700MHz common system
- Light weight, Small size
- UV stable ABS radome

1.Dimension (Unit: mm)

2.Electrical Characteristic

| No. | Item | Specifications | | |
|-----|---------------------|---------------------------------------|-----------|------------|
| 1 | Channel | Vertical | | Horizontal |
| 2 | Frequency (MHz) | 698-960 | 1710~2700 | 1710~2700 |
| 3 | Beamwidth-° | E | 65 | 60 |
| | | H | 90±10 | 70±15 |
| 4 | Front-to-back ratio | 8/10 | | 10 |
| 5 | Gain-dBi | 6/8 | | 8 |
| 6 | V.S.W.R (in BW) | ≤2.0 | 1.6 | ≤1.5 |
| 7 | IM3-dBm(2×33dBm) | -107 | | |
| 8 | Impedance | 50 Ω | | |
| 9 | Polarization | Channel1:Vertical,Channel2:Horizontal | | |
| 10 | Max power | 50W | | |

3. Mechanical

| No. | Item | Specification |
|-----|-----------|--------------------------|
| 1 | Cable | |
| 2 | Connector | 2×N female or customized |
| 3 | Size | 290×170×50mm |
| 4 | Mounting | Wall mounting |