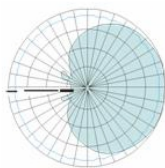


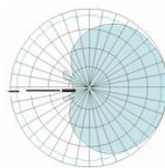
**VPol 698~960MHz/1710~2690MHz/3300~3800MHz 90°/75°/75° 5/7/7dBi Wall Mount Antenna.**

| <b>Electrical Specifications</b>         |           |         |           |           |
|--|-----------|---------|-----------|-----------|
| Frequency range(MHz)                     | 698~806   | 806~960 | 1710~2700 | 3300~3800 |
| Polarization                             | Vertical  |         |           |           |
| Gain (dBi)                               | 5±1       | 5±1     | 7±1       | 7±1       |
| Horizontal 3dB beamwidth (°)             | 90±10     | 85±10   | 75±10     | 75±10     |
| Vertical 3dB beamwidth (°)               | 80±10     | 75±10   | 50±10     | 50±10     |
| Front-to-back ratio (dB)                 | ≥10       | ≥10     | ≥12       | ≥12       |
| VSWR                                     | ≤1.8      | <1.5    | ≤1.5      | ≤1.5      |
| Intermodulation IM3<br>(2×43dBm carrier) | ≤-153dBc  |         |           |           |
| Impedance (Ω)                            | 50        |         |           |           |
| Max. power per input (W) @50°C           | 50        |         |           |           |
| Lightning protection                     | Dc Ground |         |           |           |

| <b>Mechanical Specifications</b> |                            |
|----------------------------------|----------------------------|
| Connector                        | 1×4.3-10 Female with cable |
| Connector position               | Bottom                     |
| Height×width×depth (mm)          | 165×155×48                 |
| Packing size (mm)                | 195×180×55                 |
| Antenna weight (kg)              | 0.4                        |
| Packing weight (kg)              | 0.5                        |
| Radome material                  | ABS                        |
| Radome color                     | White                      |
| Operating temperature (°C)       | -40~55                     |



H-Plane



E-Plane