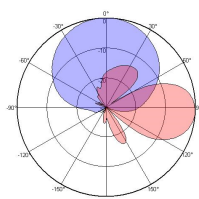


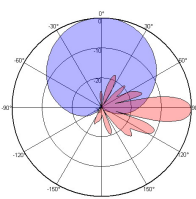
**XXXXPol 698~960MHz/1710~2690MHz/3300~3800MHz×2 65°/65°/65° 11.0/14.0/13.5dBi 3°/3°/3° Fixed Electrical Downtilt Antenna**

| Electrical Specifications                |           |         |           |           |             |           |
|------------------------------------------|-----------|---------|-----------|-----------|-------------|-----------|
| Frequency range(MHz)                     | 698~960   |         | 1710~2690 |           | 3300~3800×2 |           |
|                                          | 698~824   | 824~960 | 1710~2200 | 2200~2690 | 3300~3550   | 3550~3800 |
| Polarization                             | ±45°      |         |           |           |             |           |
| Gain (dBi)                               | 10.5      | 11.0    | 13.5      | 14.0      | 13.0        | 13.5      |
| Horizontal 3dB beamwidth (°)             | 70        | 65      | 68        | 62        | 62          | 58        |
| Vertical 3dB beamwidth (°)               | 36.7      | 32.8    | 17        | 15.5      | 16          | 14.5      |
| Front-to-back ratio (dB)                 | ≥22       |         | ≥25       |           | ≥25         |           |
| Electrical downtilt (°)                  | 3         |         |           |           |             |           |
| VSWR                                     | ≤1.5      |         |           |           |             |           |
| Isolation: intra-system (dB)             | 25        |         |           |           |             |           |
| Intermodulation IM3<br>(2×43dBm carrier) | ≤-150 dBc |         |           |           | /           |           |
| Impedance (Ω)                            | 50        |         |           |           |             |           |
| Max. power per input (W) @50℃            | 300       |         | 200       |           | 100         |           |
| Lightning protection                     | Dc Ground |         |           |           |             |           |

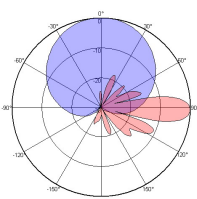
| Mechanical Specifications    |                              |
|------------------------------|------------------------------|
| Connector                    | 8×4.3-10-Female              |
| Connector position           | Bottom                       |
| Height×width×depth (mm)      | 500×300×146                  |
| Packing size (mm)            | 795×371×221                  |
| Antenna weight (kg)          | 5.8                          |
| Installation kit weight (kg) | 4.3                          |
| Packing weight (kg)          | 11.3                         |
| Max. wind velocity (km/h)    | 216                          |
| Radome material              | UPVC                         |
| Radome color                 | Gray                         |
| Mechanical tilt (°)          | 0-15                         |
| Operating temperature (°C)   | -40~60                       |
| Mounting hardware (mm)       | Wall Mount and Pole Φ50~Φ115 |



698~960MHz



1710~2690MHz



3300~3800MHz

