

XXXPol 698~960MHz/1710~2690MHz/3300~3800MHz 65°/65°/65° 11°/14°/16dBi 3°/3°/3° Fixed Electrical Downtilt Antenna,with Combiner Integrated

| Electrical Specifications | | | | | | |
|---------------------------------------|-----------|----------|-----------|-----------|-----------|-----------|
| Frequency range(MHz) | 698~960 | | 1710~2690 | | 3300~3800 | |
| | 698~824 | 824~960 | 1710~2200 | 2200~2690 | 3300~3600 | 3600~3800 |
| Polarization | ±45° | | | | | |
| Gain (dBi) | 9.8±0.5 | 10.2±0.5 | 12.9±0.5 | 13.5±0.5 | 14.9±0.5 | 15.2±0.5 |
| Horizontal 3dB beamwidth (°) | 72±5.6 | 68±5.1 | 67±6.5 | 65±6.1 | 61±5.1 | 59±4.2 |
| Vertical 3dB beamwidth (°) | 41.3±6.2 | 35.5±3.2 | 18.5±1.1 | 14.4±1.0 | 10.3±0.6 | 9.3±0.4 |
| Front-to-back ratio (dB) | >22 | | >25 | | >25 | |
| Electrical downtilt (°) | 3 | | 3 | | 3 | |
| VSWR | ≤1.7 | | | | | |
| Isolation: intra-system (dB) | ≥25 | | | | | |
| Intermodulation IM3 (2×43dBm carrier) | ≤-150 dBc | | | | / | |
| Impedance (Ω) | 50 | | | | | |
| Max. power per input (W) @50°C | 250 | | 150 | | 80 | |
| Lightning protection | Dc Ground | | | | | |

| Mechanical Specifications | |
|----------------------------|-----------------|
| Connector | 2×4.3-10-Female |
| Connector position | Bottom |
| Height×width×depth (mm) | 650×300×150 |
| Packing size (mm) | 1080×400×280 |
| Antenna weight (kg) | 8.4 |
| Packing weight (kg) | 14.5 |
| 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 |

