

80112751

Directional Antenna
 X-Pol 2-port 10dBi 65°
 1710-2690 / 3300-4000
 Fixed Electrical D/T (0T)

XPoL Directional 1710-2690/ 3300-4000 10dBi 0°T

| Type | 80112751 | |
|----------------------------|--|-----------|
| Frequency Range (MHz) | 1710-2690 | 3300-4000 |
| Gain (dBi) | 10 | 10 |
| VSWR | ≤ 1.5 | |
| 3rd Order PIM (dBc) | ≤ -150 @ 2x43dBm | N/A |
| Polarization | ±45° | |
| Electrical Tilt (°) | 0 | |
| Horizontal Beamwidth (°) | 65 | 65 |
| Vertical Beamwidth (°) | 60 | 60 |
| Input Impedance (ohm) | 50 | |
| Max. Input Power (W) | 100 | |
| Front-to-Back Ratio (dB) | ≥ 23 | |
| Isolation (dB) | ≥ 25 | |
| Lightning Protection | DC Grounded | |
| Connector Type | 2 x 4.3-10 Female | |
| Dimension (mm) | 200 x 160 x 80 | |
| Weight (kgs) | 1.0 | |
| Radome Material | UV-PVC (light gray) | |
| Ingress protection | IP56 | |
| Reflector Material | Aluminum | |
| Rated Wind Velocity (km/h) | 210 | |
| Operating Temperature (°C) | -40 to +70 | |
| Mounting | Mechanical Adjustable Downtilt Clamp for Pole Diameter 38-110 included | |



Typical Radiation Patterns



