

## 80112751

### Directional Antenna X-Pol 2-port 8dBi 65° 1710-2690 / 3300-4000 Fixed Electrical D/T (0T)

### XPol Directional 1710-2690/ 3300-4000 8dBi 0°T (Preliminary)

| Type                       | 80112751  |           |
|----------------------------|---|-----------|
| Frequency Range (MHz)      | 1710-2690   | 3300-4000 |
| Gain (dBi)                 | 8   | 8         |
| VSWR                       | ≤ 1.5   |           |
| 3rd Order PIM (dBc)        | ≤ -150 @ 2x43dBm  |           |
| Polarization               | ±45°  |           |
| Electrical Tilt (°)        | 0   |           |
| Horizontal Beamwidth (°)   | 65 ±5   | 65 ±5     |
| Vertical Beamwidth (°)     | 60 ±5   | 60 ±5     |
| 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)             | 220 x 160 x 80  |           |
| Weight (kgs)               | 1.0   |           |
| Radome Material            | UV-PVC  |           |
| Reflector Material         | Aluminum  |           |
| Rated Wind Velocity (km/h) | 210   |           |
| Operating Temperature (°C) | -40 to +70  |           |
| Mounting                   | Mechanical Adjustable Downtilt Clamp for Pole Diameter 38-52 included |           |

