

APX-0709-1465B

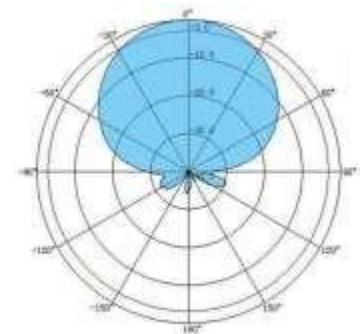
Xpol Panel Antenna 698-960 MHz 65°/16° 14dBi 100W 4.3-10 female

| Electrical specifications | |
|-----------------------------|---------------------------------|
| Part Number | APX-0709-1465B |
| Frequency Range | 698-960 MHz |
| Polarization Type | ± 45° |
| Gain | 14 dBi |
| Horizontal power beam width | 65° |
| Vertical power beam width | 16° |
| VSWR | ≤ 2 |
| Intermodulation IM3 | ≤ -150 dBc (2 x 43 dBm carrier) |
| Electrical Downtilt | 0° |
| Front to back Ratio | ≥ 25 dB |
| Impedance | 50 Ω |
| Max Input Power | 100 W |
| Lightning Protection | DC Grounded |

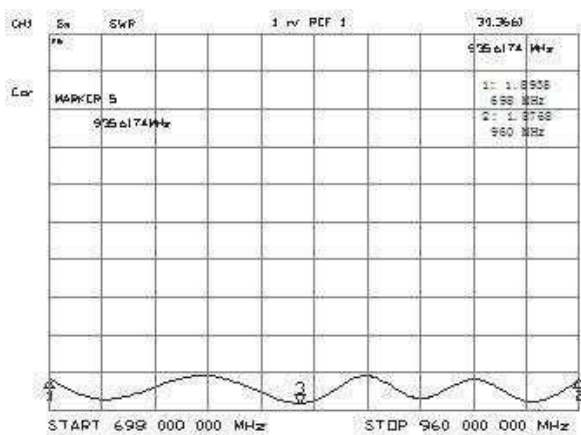


| Mechanical specifications | |
|---------------------------------|------------------|
| Connector Type | 2x 4.3-10 Female |
| Dimensions H*W*D | 1300*280*130 mm |
| Antenna Weight / Bracket Weight | 8 kg / 2.5 kg |
| Radome Material | PVC |
| Radome color | gray |
| Operating Temperature Rang | -40 °C...+60 °C |
| Support Pole Diameter | ∅30-60 mm |
| Rated Wind Velocity | 216 km/h |

Horizontal Pattern



VSWR



Vertical Pattern

