

XXXPol Panel 698-960/1710-2690/1710-2690 65° /65° /65° 11/11/11dBi

Electrical Specifications

| Item No. | | ZD698-2690XXX11i65A | | | |
|---------------------------|----------------------|---------------------|----------|------------|-----------|
| Frequency Range | MHz | 698-806 | 806-960 | 1710-2170 | 2200-2690 |
| Gain | dBi | 10.5 ± 0.5 | 11 ± 0.5 | 10.5 ± 0.5 | 11 ± 0.5 |
| Polarization | | ± 45 | | 2 × ± 45 | |
| Beam width | Horizontal(Typical) | 69 | 63 | 65 | 62 |
| | Vertical(Typical) | 35 | 30 | 35 | 28 |
| Front-To-Back Ratio | dB | > 20 | > 25 | > 25 | > 25 |
| VSWR | | ≤1.5:1 | | | |
| Isolation | dB | > 26 | | | |
| PIM, 3rd Order, 2 x 20 W, | dBc | -150 | | | |
| Maximum Power | W | 200 | | | |
| Impedance | Ω | 50 | | | |

Mechanical Specifications

| | | | | |
|------------------------------|------|----------------------------|--|--|
| Dimensions, HxWxD | mm | 700x328x148 | | |
| Weight, without Mounting Kit | kg | 6.6 | | |
| Packing Size | mm | 870x375x250 | | |
| Packing Weight | kg | 8.3 | | |
| Radome Material and Color | | Fiberglass | | |
| Connector Type and Location | | 6 x 7-16 DIN Female,Bottom | | |
| Mounting hardware | mm | Φ45~Φ95 | | |
| Operational Wind Speed | km/h | 200 | | |
| Operational Temperature | oC | -40 to +60 | | |
| Operational Humidity | % | < 95 | | |

Radiation Patterns

