



The CORE™ DAS X-Pol Panel Antenna - VGLTEPNL158025

DAS X-Pol Panel Antenna For LTE: 698-960, 1710-2700 MHz

- PIM Rated -153 dBc (2 x 20W)



Available in iBwave Designer Version 6.0 and higher

SPECIFICATIONS

| | | | |
|---------------------------------|---|-------------|---------------|
| Frequency Range: | 698-806 MHz | 806-960 MHz | 1710-2700 MHz |
| Gain: | 6.5 dBi | 7.0 dBi | 7.5 dBi |
| Polarization: | ±45° | ±45° | ±45° |
| Beam Width - Horizontal: | 78 deg | 73 deg | 73 deg |
| Vertical: | 68 deg | 60 deg | 65 deg |
| Front-To-Back Ratio: | 15 dB | 15 dB | 25 dB |
| VSWR (typical): | 1.8:1 | 1.8:1 | 1.8:1 |
| Isolation: | >20 dB | >20 dB | >23 dB |
| PIM, Carrier (2 x 43dBm, 20 W): | -153 dBc | -153 dBc | -153 dBc |
| Input Power Per Port, Maximum: | 100 Watts | 100 Watts | 100 Watts |
| Impedance: | 50 Ohm | 50 Ohm | 50 Ohm |
| Dimensions: | 305 mm H x 186 mm W x 63 mm D (12.0 in x 7.3 in x 2.4 in) | | |
| Weight, Without Mounting Kit: | 0.7 kg (1.5 lb.) | | |
| Radome Material And Color: | ABS, White, RAL7035 | | |
| Mounting Type: | Wall Mount | | |
| Connector Type And Location: | N-Female x 2 | | |
| Operational Temperature: | - 55 to + 60 Celsius | | |
| Operational Humidity: | < 95 % | | |
| Shipping Dimensions: | 360 mm H x 210 mm W x 90 mm D (14.2 in x 8.3 in x 3.5 in) | | |
| Shipping Weight: | 0.7 kg (1.5 lb.) | | |

CORE™ DAS X-POL PANEL

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