

Dual Polarised Panel Antenna

Product Features

Reliable and Cost effective
Light weight and durable construction
Quick and easy installation
Low VSWR

Technical Specifications

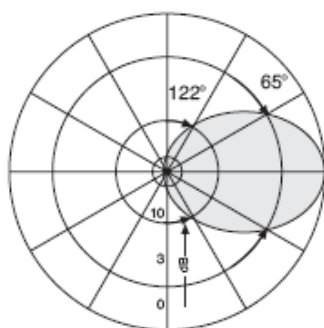
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|---|--------------------------|
| Model No | TS-17W-4-65-VET |
| Frequency Range: | 1710 - 2170 MHz. |
| Gain | 17.0 dBi |
| H Plane Beam width | 65° +/- 5° |
| E Plane Beam width | 7 +/- 0.5° |
| Electrical Tilt | 0° |
| Polarisation | Dual Linear +/-45° slant |
| VSWR | <1.5:1 |
| Intermodulation IM3 (2x43 dBm Carrier) | -150 dBc |
| Upper side lobe suppression | >15 dB |
| Cross Polar Discrimination | 25 dB |
| Front to Back ratio Co-polar | 30 dB |
| Isolation between ports | 25 dB |
| Impedance | 50 Ohms |
| Maximum Power per Input | 200 W |
| Termination | 7/16 DIN Female |
| Lightning Protection | DC Grounded |
| Dimension (LxWxD) | 1350mm x 153mm x 90 mm |
| Weight | 6.5 Kgs |
| Material | UV Stabilized ABS |
| Radiating Element Material | PCB |
| Connector Position | Bottom |
| No of Connector Ports | 2 |
| Temperature Range | -20°C to +70°C |
| Rated wind velocity | 200 KM / Hour |

Product Photo

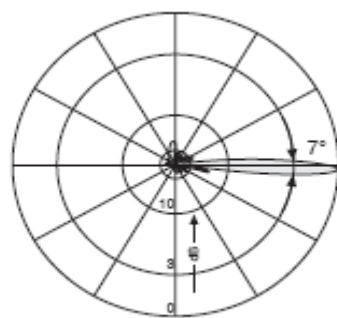


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Antenna Patterns (1710 – 2170 MHz)



Horizontal Pattern



Vertical Pattern