

Dual Polarized Panel Antenna

Technical Specifications

Model	TS-17W-8-65-VET
Antenna type	Panel

Electrical Specifications

Frequency (MHz)	1710 - 2170
Gain (dBi)	21
H Plane Beam width	65° +/- 5°
E Plane Beam width	4° +/- 0.5°
Electrical Tilt	0-8°
Polarization	Dual Linear +/-45° slant
VSWR	<1.5:1
Intermodulation IM3; (2x43 dBm Carrier (dBc)	-150
Upper side lobe suppression(dB)	>18
Cross Polar Discrimination (dB)	25
Front to Back ratio Co-polar (dB)	30
Isolation between ports (dB)	25
Impedance (Ohms)	50
Maximum Power per Input (W)	200
Termination	7/16 DIN Female
Lightning Protection	DC Grounded

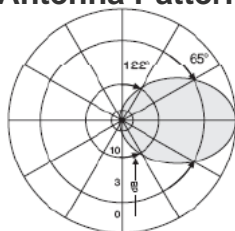
Mechanical Specifications

Dimension (mm)	2350x153x 90
Weight (Kg's)	9
Material	UB Stabilized ABS
Radiating Element Material	PCB
Connector Position	Bottom
No of Connector Ports	2
Temperature Range	-20°C to +70°C
Rated wind velocity (KM / Hour)	200

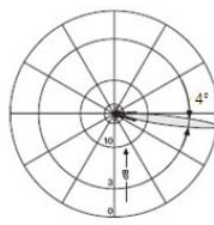
Product Photo



Antenna Patterns



Horizontal Pattern



Vertical Pattern