

Dual Polarized Panel Antenna

Technical Specifications

Model	TQ-17W-4-65-VET
Antenna type	Panel

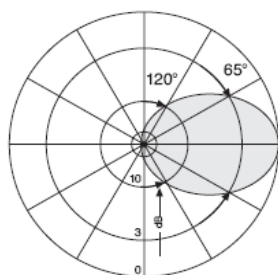
Electrical Specifications

Frequency (MHz)	1710-2170
Gain(dBi)	17
H Plane Beam width	65° +/- 5°
E Plane Beam width	7° +/- 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

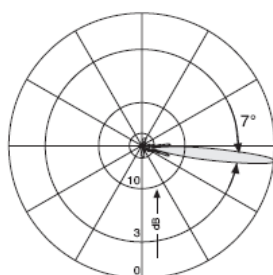
Mechanical Specifications

Dimension (mm)	1360 x 302 x 149
Weight (Kg's)	12
Material	UB Stabilized ABS
Radiating Element Material	PCB
Connector Position	Bottom
No of Connector Ports	4
Temperature Range	-20°C to +70°C
Rated wind velocity (KM/Hour)	200

Antenna Patterns



Horizontal Pattern



Vertical Pattern

Product Photo

