

Dual Polarized Panel Antenna

Product Description

These Panel antennas have broadband performance and cover CDMA 1800, DCS, PCS & UMTS band.

Technical Specifications

Model	TD-17W-6-33-VET
Antenna type	Panel

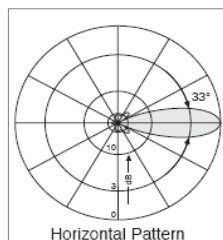
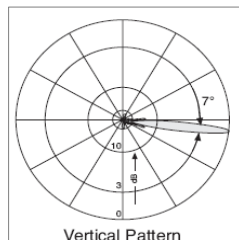
Electrical Specifications

Frequency (MHz)	1710 - 1880
Gain (dBi)	21
H Plane Beam width	33° +/- 3°
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)	>15
Cross Polar Discrimination (dB)	25
Front to Back ratio Co-polar (dB)	30
Isolation between ports(dB)	25
Impedance (Ohm)	50
Maximum Power per Input (W)	200
Termination	7/16 DIN Female
Lightning Protection	DC Grounded

Mechanical Specifications

Dimension (mm)	1720 x 280 x150
Weight (Kg's)	12
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

Antenna Patterns



Product Photo

