

## Dual Polarized Panel Antenna

### Technical Specifications

<b>Model</b>	<b>TS-88G-8-65-T6</b>
Antenna type	Panel

### Electrical Specifications

Frequency (MHz)	880 - 960
Gain (dBi)	18
H Plane Beam width	65° +/- 5°
E Plane Beam width	7° +/- 0.5°
Electrical Tilt	6°
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 (Ohms)	50
Maximum Power per Input (W)	500
Termination	7/16 DIN Female
Lightning Protection	DC Grounded

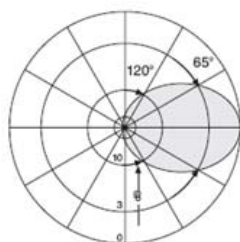
### Mechanical Specifications

Dimension (mm)	2438 x 330 x 190
Weight (Kg's)	16
Material	UB Stabilized ABS
Radiating Element Material	Aluminium
Connector Position	Back Panel
No of Connector Ports	2
Temperature Range	-20°C to +70°C
Rated wind velocity (KM / Hour)	200

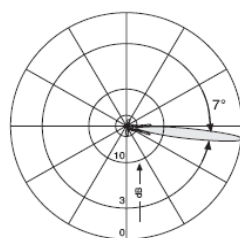
### Product Photo



### Antenna Patterns



Horizontal Pattern



Vertical Pattern