

Dual Polarised Panel Antenna

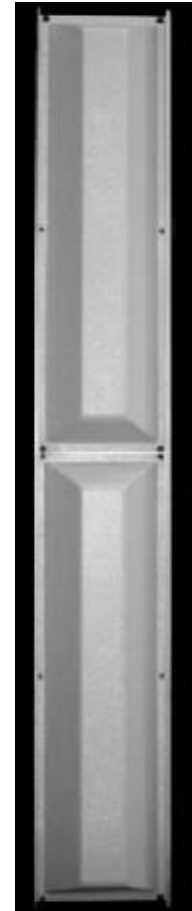
Product Features

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

Technical Specifications

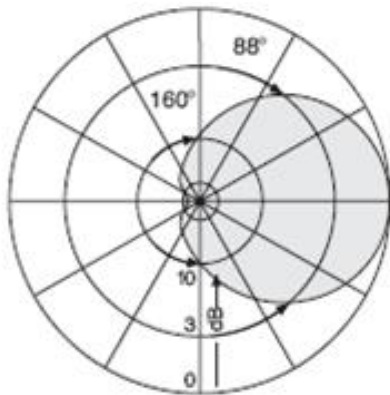
Model No	TS-88G-8-90-T0
Frequency Range:	870 - 960 MHz
Gain	16.5 dBi
H Plane Beam width	88°
E Plane Beam width	7°
Electrical Tilt	0°
Polarisation	Dual Linear +/-45° slant
VSWR	<1.5:1
Intermodulation IM3 (2x43 dBm Carrier)	-150 dBc
Upper side lobe suppression	>15 dB
Cross Polar Discrimination	25 dB
Front to Back ratio Co-polar	25 dB
Isolation between ports	25 dB
Impedance	50 Ohms
Maximum Power per Input	500 W
Termination	7/16 DIN Female
Lightning Protection	DC Grounded
Dimension (LxWxD)	2438 x 330 x 203 mm
Weight	14 KGs
Material	UV Stabilized ABS
Radiating Element Material	Aluminium
Reflector Material	Aluminium
Connector Position	Back Panel
No of Connector Ports	2
Temperature Range	-20°C to +70°C
Rated wind velocity	200 KM / Hour

Product Photo

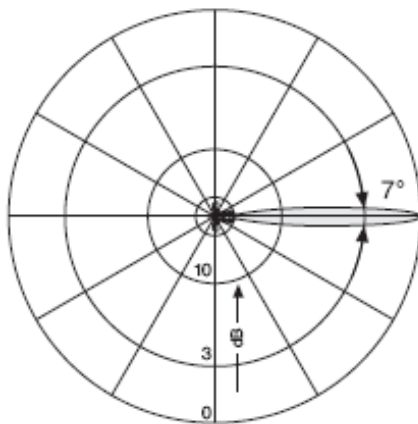


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Antenna Patterns



Horizontal Pattern



Vertical Pattern

