

Panel Antenna

Product Description

This Panel Antenna is designed to cover the frequency range of 1710 – 2170 MHz.

Technical Specifications

Model	370 750 25
Antenna type	Panel
Electrical Specifications	
Frequency (MHz)	1710-2170
Gain (dBi)	16±0.5
VSWR	≤1.5:1
Polarization	Linear
Horizontal beam width (deg)	30°±5
Vertical beam width (deg)	30°±5
Upper Side Lobe (dB)	<13
Front to back ratio (Db)	>20
Impedance (ohms)	50
Max Power (Watts)	50
Connector	N (F)
Lightning Protection	DC Grounded

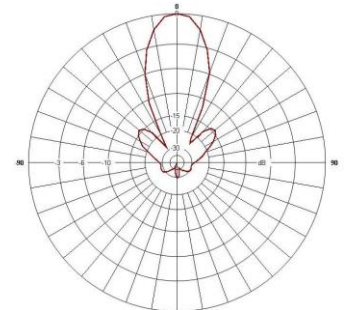
Mechanical Specifications

Dimension L x W x H (inch)	15 x 15 x 2.5
Mounting facility	suitable for pole mounting diameter of 60 mm
Weight (grams)	700
Radiating element Material	Aluminium
Radome Material	ABS
Temperature Range	-35°C to 55°C
Rated wind velocity (Km / Hour)	200

*Typical mid band values (for details contact manufacturer) *Specifications subject to change without notice.



Azimuth Pattern @ 1920MHz



Elevation Pattern @ 1920MHz

