

SINGLE BAND PANEL ANTENNA

BAND 400 MHz



468-700 MHz

H90° V25°

Fixed Tilt 0°

TA-468-S232-11-90V

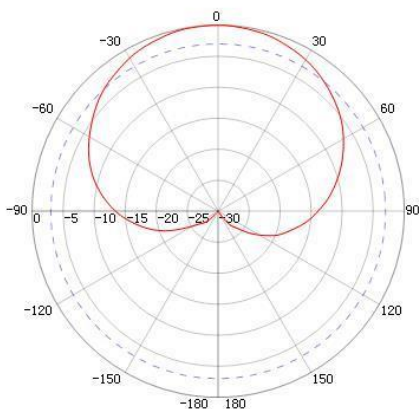
ELECTRICAL SPECIFICATIONS

BAND 400

Antenna Model	TA-468-S232-11-90V
Polarization	Vertical
Frequency (MHz)	468 -700
Horizontal Beam width (°)	90 ± 8
Vertical Beam width (°)	25 ± 5
Gain (dBi)	11 ±1
Vertical Electrical Tilt (°)	FIXED 0
Front-to-Back Ratio (dB)	> 15
VSWR	< 1.5 : 1
Maximum Power Per Input (W)	200
Lightning protection	DC Ground
Impedance (Ω)	50

MECHANICAL SPECIFICATIONS

Connectors	N Female
Connector Position	Bottom
Survival Wind Speed km/h (mph)	200 (125)
Radome Material	UPVC
Radome Color	Grey, paintable
Mounting Pipe O.D. mm (Inch)	48 – 75 (1.90 – 3.0)
Mounting Method (°)	Tilt Mount (0-10)
Operating Temperature (°C)	-40 to 60
Humidity	100%
Antenna Weight kg (lbs)	10.4 (22.9)
Antenna Dimension mm (Inch) H x W x D	858 x 300 x 146 (33.7 x 11.8 x 5.74)



H&V Pattern

