

# SINGLE BAND PANEL ANTENNA

## BAND 400 MHz



468-700 MHz

H80° V30°

Fixed Tilt 0°

## TA-468-S232-11N-90D

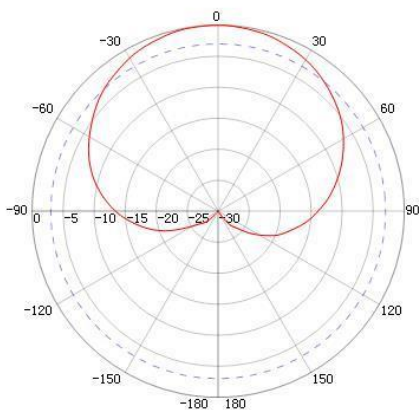
### ELECTRICAL SPECIFICATIONS

BAND 400

Antenna Model	<b>TA-468-S232-11N-90D</b>
Polarization	±45
Frequency (MHz)	<b>468 -700</b>
Horizontal Beam width (°)	80 ± 10
Vertical Beam width (°)	30 ± 10
Gain (dBi)	11 ±1
Vertical Electrical Tilt (°)	FIXED 0
Front-to-Back Ratio (dB)	≥ 15
VSWR	≤ 1.5 : 1
Isolation Between the Ports (dB)	≥ 22
Maximum Power Per Input (W)	100
Impedance (Ω)	50

### MECHANICAL SPECIFICATIONS

Connectors	2 x N Female
Connector Position	Bottom
Survival Wind Speed km/h (mph)	200 (125)
Radome Material	UPVC
Radome Color	Gray, 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)	7.46 (16.44)
Antenna Dimension mm (Inch) H x W x D	906 x 300 x 146 (35.66 x 11.8 x 5.74)



**H&V Pattern**

