

High Gain 90-Degree Sector Antenna for 2.4 GHz

Preliminary 0.2

ANT24-1504

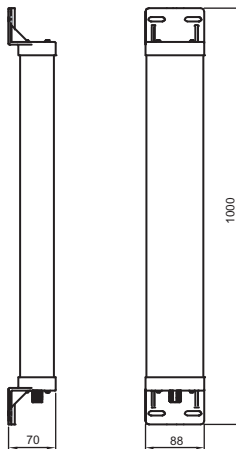
Electrical Specification

Frequency range	2400 MHz - 2500 MHz
Gain	15 dBi
VSWR	1.5 : 1 Max.
Polarization	Linear, vertical
HPBW / vertical	8°
HPBW / horizontal	90°
Electrical downtilt	0°
Power handling	5W (cw)
Impedance	50 Ohms
Connector	N-Female

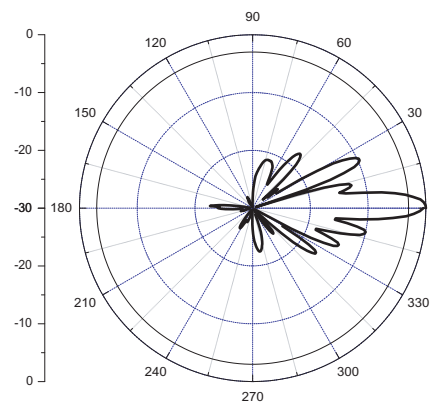


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	- 40°C to +80°C
Humidity	95% @ 25° C
Radome color	Gray
RRadome material	ABS,UV resistant
Weight	1 kgw
Dimensions	1000 x 88 x 70 mm



V-Plan Co-polarization Pattern



H-Plan Co-polarization Pattern

