

# High Gain 120-Degree Sector Antenna for 2400 - 2500 MHz

Version 1

## SAA04-053830

### Electrical Specification

Frequency range	2400 - 2500 MHz
Gain	10 dBi
VSWR	1.5 : 1 (Max.)
Polarization	Linear, vertical
HPBW / horizontal	120°
HPBW / vertical	15°
Electrical downtilt	0°
Power handling	50W (cw)
Impedance	50 Ohm
Connector	N jack

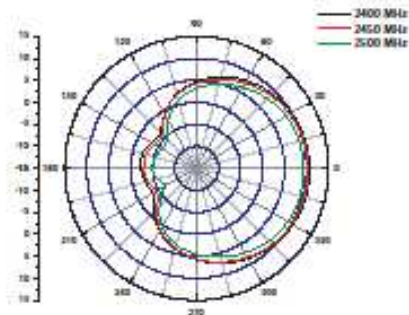


### Environmental & Mechanical Characteristics

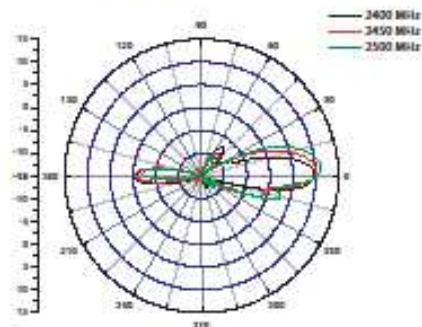
Survival wind speed	216 km/hr
Temperature	- 40°C to +80°C
Humidity	95% @ 55° C
Lightning protection	DC ground
Radome color	Gray
Radome material	ABS, UV resistant
Weight	0.7 kg
Dimensions	88 x 70 x 750 mm



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern



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