

High Gain Directional Panel Antenna for 2400 - 2500 GHz

SAA04-050090

Version 2.0

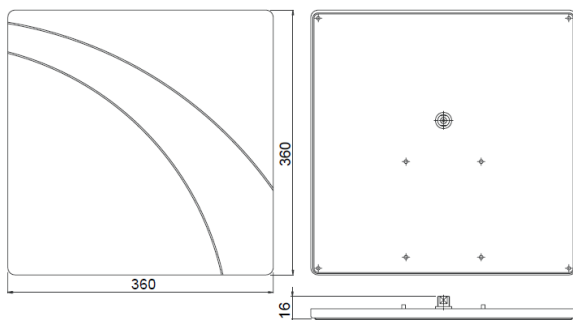
Electrical Specification

Frequency range	2400 - 2500 MHz
Gain	18.0 dBi
VSWR	1.5 : 1 Max.
Polarization	Linear, vertical
HPBW/horizontal	15°
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Front to back ratio	26 dB
Downtilt	0°
Power handling	5 W (cw)
Impedance	50 Ohms
Connector	N jack

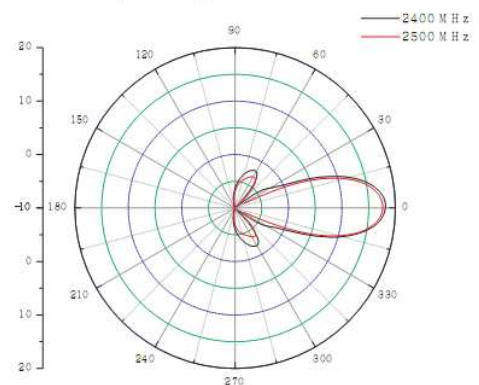


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @55°C
Lightning protection	DC ground
Radome color	White
Radome material	ABS, UV resistant
Back plate material	Powder-coating iron
Weight	1.6 kg
Dimensions	360 x 360 x 16 mm



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

