

Diversty Directional Antenna for 2.4 GHz

Version 3

SAA04-050330

Electrical Specification

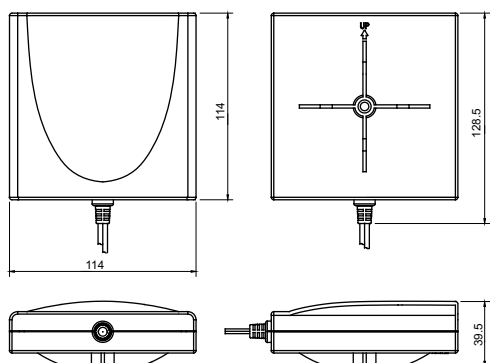
Frequency range	2400 MHz - 2500 MHz
Gain*	6.0 dBi
VSWR	1.5 : 1 Max.
Polarization	Linear, vertical
HPBW / horizontal	60°
HPBW / vertical	50°
Front to back ratio	12 dB
Downtilt	0°
Power handling	10W (cw)
Impedance	50 Ohms
Connector	N Jack
Cable	ULA 100, 150 cm
Cable loss	1.9 dB

* Exclusive cable loss 1dB

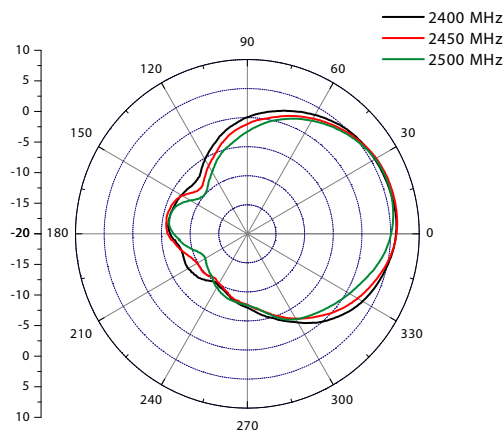


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	- 40° C to +80° C
Humidity	95% @ 55° C
Lightning protection	DC ground
Radome color	Gray-white
Radome material	ABS, UV resistant
Weight	107 g
Dimensions	114 x 114 x 40 mm



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

