

Dual Polarization Directional Antenna for 5150- 6100 MHz

Version 2.0

SAA11-200090

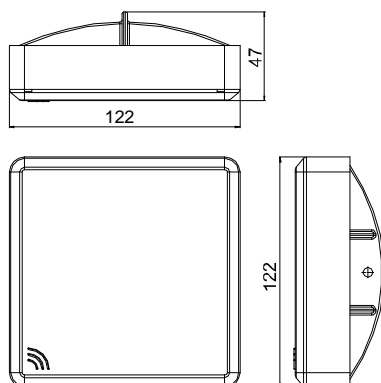
Electrical Specification

Frequency range	5150 - 5875 MHz	5875 -6100MHz
Gain	11-12 dBi	9-10 dBi
VSWR	2.0 : 1 Max.	
Polarization	Linear, $\pm 90^\circ$	
HPBW/horizontal	36°	
HPBW/vertical	34°	
Front-to-back ratio	-20 dB Max.	
Isolation	20 dB	
Input impedance	50 Ohm	
Cable	RG223, 150 mm	
Connector	N jack x2	
Power handling	6 W (cw)	
Lightning protection	DC ground	

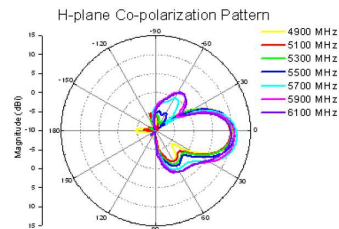


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @ 55°C
Radome color	Gray-white
Radome material	ABS, UV resistant
Weight	236.5 g
Dimensions	122 x 122 x 47 mm
Waterproof	IP-X5
Mount kit	Pole mount & Wall mount



Port 1



Port 2

