

Dual Polarization Directional Antenna for 3300 - 3800 MHz

Version 1.0

SAA10-120050

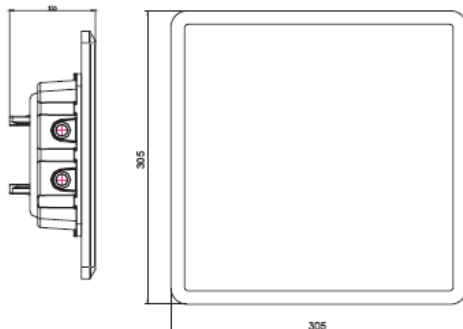
Electrical Specification

Frequency range	3300 - 3800 MHz	
Gain	16 dBi	
VSWR	2.0 : 1 Max.	
Polarization	Linear, $\pm 45^\circ$	
HPBW/horizontal	15.4°-17.6°	
HPBW/vertical	15.8°-19.8°	
Isolation	30 dB (min.)	
Sidelobe Level	-9 dB	
Front to Back Ratio	-31 dB Max.	
Input impedance	50 Ohm	
Cable	Port 1	Port 2
	RG 178 27cm	RG 178 15cm
Connector	IPEX	
Power handling	6 W (cw)	
Lightning protection	DC Ground	

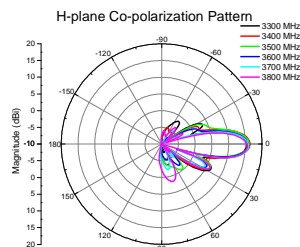


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95 % @ 55° C
Radome color	Gray
Radome material	ABS, UV resistant
Weight	3.9 kg
Dimensions	305 x 305 x 110 mm
Waterproof	IPX5
Mount kit	Pole Mount



+45°



-45°

