

Directional Panel Antenna for 2400 - 2500 MHz

Version 1.0

SAA05-051000

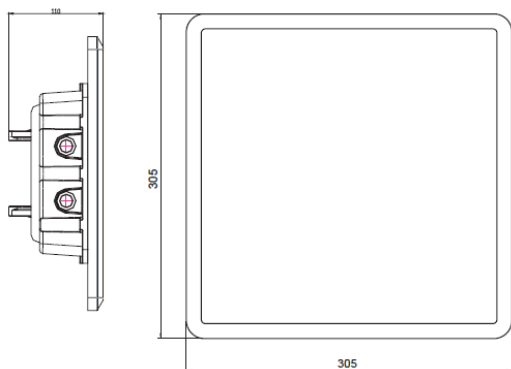
Electrical Specification

Frequency range	2400 - 2500 MHz
Gain	16 dBi
VSWR	1.5 : 1 Max.
Polarization	Linear, vertical
HPBW/horizontal	25°
HPBW/vertical	25°
Front to back ratio	30 dB
Power handling	5 W (cw)
Impedance	50 Ohm
Connector	MMCX R/A plug
Cable	RG178, 200mm
Cable loss*	0.6 dB

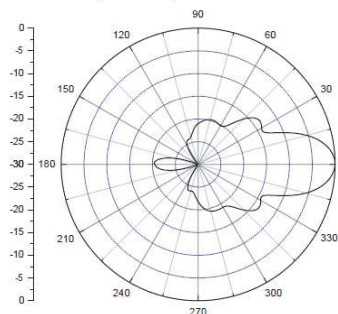
*Exclusive cable loss

Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	100% @55°C
Lightning protection	DC ground
Radome color	Gray-white
Radome material	ABS, UV resistant
Weight	2.31 kg
Dimensions	305 x 305 x 110 mm



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

