

Directional Panel Antenna for 860 – 960 MHz

Version 1.0

SAA09-290480

Electrical Specification

Frequency range	860 - 960 MHz
Peak gain	6 - 7 dBic
VSWR	1.5 : 1 Max.
Polarization	RHCP
Horizontal HPBW	60° - 80°
Vertical HPBW	N/A
Sidelobe level	-7 dB Max.
Front-to-back ratio	-7 dB Max.
Isolation	N/A
Power handling	10 W (cw)
Input impedance	50 Ohm
Cable	ULA168, 150 mm
Connector	N jack
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	670 g
Dimensions	210 x 210 x 73 mm
Waterproof	IP-X5
Mounting kit	Pole Mount & Wall Mount

