

Directional Panel Antenna

for 4.9/5.2/5.5/5.9 GHz

Version 3

SAA04-093310

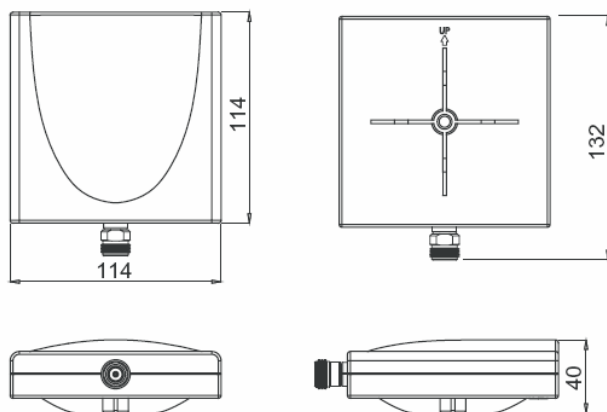
Electrical Specification

Frequency range	4900-5200MHz	5200-5500MHz	5500-5900MHz
Gain	13.5dBi	14.5dBi	15.5dBi
VSWR	2.0 : 1 Max.	2.0 : 1 Max.	2.0 : 1 Max.
Polarization	Linear, vertical	Linear, vertical	Linear, vertical
HPBW/horizontal	24°~28°	22°~24°	22°~23°
HPBW/vertical	27°~35°	29°~30°	27°~30°
Front-to-back ratio	20 dB		
Power handling	5 W (cw)		
Impedance	50 Ohms		
Connector	N Jack		
PCB size	95x81 mm		

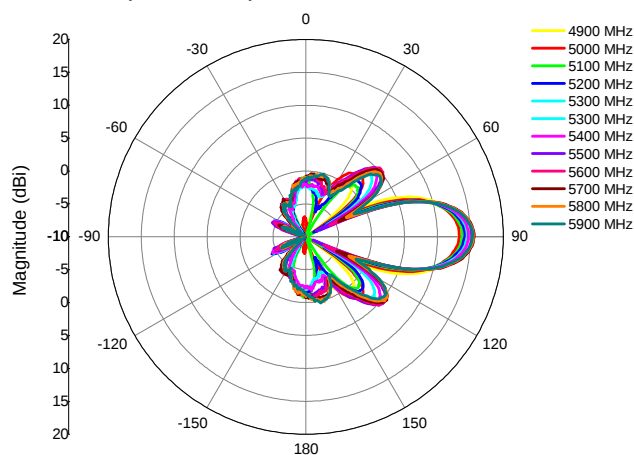


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40℃ to +80℃
Humidity	95% @55℃
Lightning protection	DC ground
Radome color	Light gray
Radome material	ABS, UV resistant
Weight	107 g
Dimensions	114x114x40 mm



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

