

Directional Patch Antenna for 2.4 GHz

Version 1

SAA05-050760

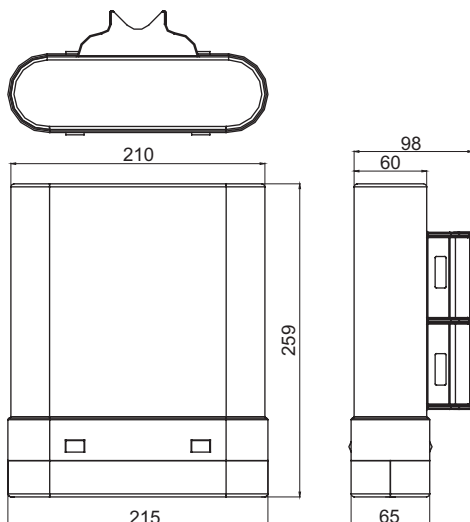
Electrical Specification

Frequency range	2400 MHz - 2500 MHz
Gain	14 dBi
VSWR	1.8 : 1 Max.
Polarization	Linear, vertical
HPBW / horizontal	30°
HPBW / vertical	30°
Front to back ratio	15 dB
Downtilt	0°
Power handling	50W (cw)
Impedance	50 Ohms
Cable	ULA 316, 16 cm

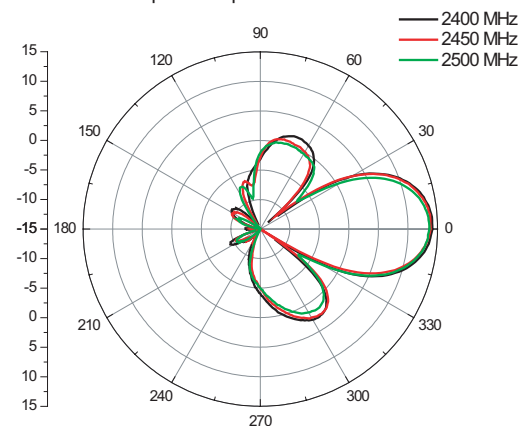


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	- 40°C to +80°C
Humidity	95% @ 55° C
Lightning protection	DC ground
Radome color	TBD
Radome material	ABS, UV resistant
Weight	810 g
Dimension	259 x 215 x 98 mm



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

