

Dual Polarization Directional Antenna for 5150- 5875 MHz

Version 1

SAA10-200110

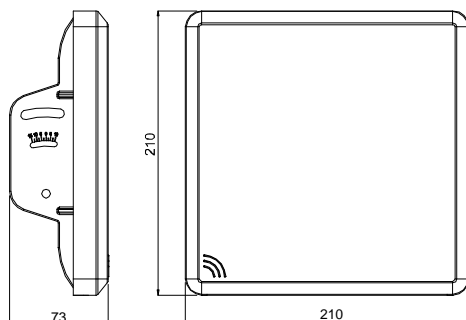
Electrical Specification

Frequency range	5150 - 5875 MHz
Gain	15 ~ 16 dBi
VSWR	2.0 : 1 (max.)
Polarization	Linear, $\pm 90^\circ$
Horizontal HPBW	17° - 24°
Vertical HPBW	17° - 22°
Front-to-back ratio	-20 dB (max.)
Isolation	25dB
Input impedance	50 Ohm
Cable	RG223, 150 mm
Connector	N Jack x2
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*	800 g
Dimensions	210 x 210 x 73 mm
Waterproof	IP-X5
Mount kit	Pole mount & Wall mount



Port 1

Port 2

