

Dual Polarization Directional Antenna for 5150- 5875 MHz

SAA10-200110

Version 2.0

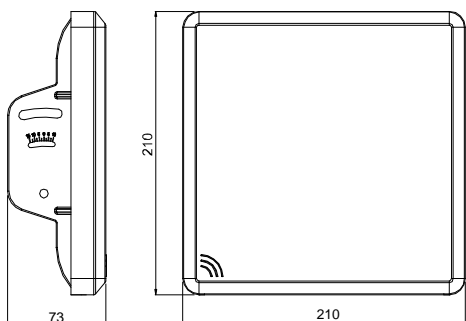
Electrical Specification

Frequency range	5150 - 5875 MHz
Gain	15 - 16 dBi
VSWR	2.0 : 1 Max.
Polarization	Linear, $\pm 90^\circ$
HPBW/horizontal	15° - 19°
HPBW/vertical	17° - 21°
Front-to-back ratio	-20 dB Max.
Isolation	25 dB
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-white
Radome material	ABS, UV resistant(UL94 HB)
Weight*	800 g
Dimensions	210 x 210 x 73 mm
Waterproof	IP-X5
Mount kit	Pole mount & Wall mount



Port 1

Port 2

