

Dual Polarization Directional Antenna for 5150- 5875 MHz

SAA10-200300

Version 1.0

Electrical Specification

Frequency range	5150 - 5875 MHz
Gain	17 - 18 dBi
VSWR	2.0 : 1 Max.
Polarization	Linear, $\pm 45^\circ$
HPBW/horizontal	10.9° - 14.4°
HPBW/vertical	12.6° - 15.9°
Front-to-back ratio	-20 dB Max.
Isolation	15Db
Sidelobe Level	-9 dB
Input impedance	50 Ohm
Cable	RG178, 150 mm
Connector	MMCX R/A plug
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*	3.91 kg
Dimensions	305 x 305 x 110 mm
Waterproof	IP-X5
Mount kit	Pole mount

