

Dual polarization Directional Antenna for 5150 - 5875 MHz

SAA12-200320

Version 1.0

Electrical Specification

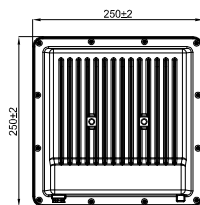
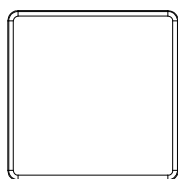
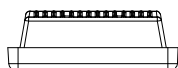
Frequency range	5150 – 5875 MHz
Gain	16.0 ± 1 dBi
VSWR	2.0 : 1 Max.
Polarization	Linear, ±45°
HPBW/horizontal 3dB / 6dB	15° / 20°
HPBW/vertical 3dB / 6dB	15° / 20°
Sidelobes level	-6 dB Max.
Front-to-back ratio	-20 dB Max.
Isolation	20 dB Min.
Input impedance	50 Ohm
Cable	RG178 150mm
Connector	R/A MMCX plug x 2
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	PC, UV resistant
Weight*	1.58 kg
Dimensions	250 x 250 x 88 mm
Waterproof	IP-X7
Mount kit	Pole mount & Wall mount

*exclusive of mounting kit



Port 1

Port 2

