

Triple Polarization Directional Antenna for 5150 - 5875MHz

Version 1.0

SAA14-200460

Electrical Specification

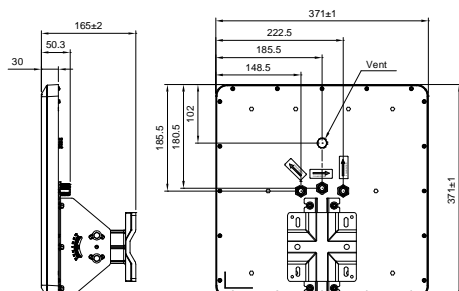
Frequency range	5150 - 5875 MHz
Gain	20±1 dBi
VSWR	2.0 : 1 Max.
Polarization	Linear, Vertical & Horizontal & 45°
HPBW/horizontal	17°
HPBW/vertical	8°
Sidelobe Level	-10 dB Max.
Front-to-back ratio	-35 dB Max.
Isolation	25 dB Min.
Input impedance	50 Ohm
Cable	N/A
Connector	N jack x 3
Power handling	6 W (cw)
Lightning protection	DC ground



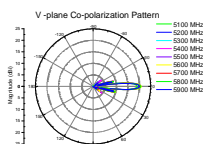
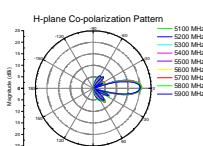
Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @ 55°C
Radome color	Gray
Radome material	PC, UV resistant(UL94 V-2)
Weight*	2.5 kg
Dimensions	371 x 371 x 165 mm
Waterproof	IPX7
Mount kit	Pole mount & Wall mount

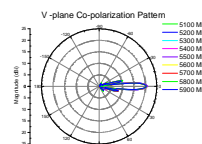
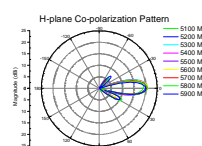
*inclusive of mounting



Port V



Port H



Port 45°

