

# Dual Polarization Directional Antenna for 4900 - 5875 MHz

Version 2.0

## SAA12-200030

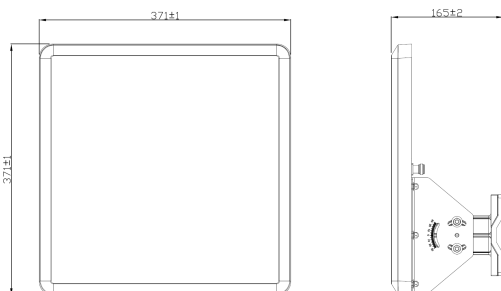
### Electrical Specification

	Port H	Port V
Frequency range	4900 - 5875 MHz	
Gain	22.0 ± 1 dBi	
VSWR	2.0 : 1 Max.	
Polarization	Linear, Horizontal	Linear, Vertical
HPBW/horizontal	8°	
HPBW/vertical	8°	
Side Lobes Level	-10 dB Max.	
Front-to-back ratio	-35 dB Max.	
Isolation	20 dB Min.	
Input impedance	50 Ohm	
Cable	N/A	
Connector	N jack * 2	
Power handling	6W (cw)	
Lightning protection	DC ground	

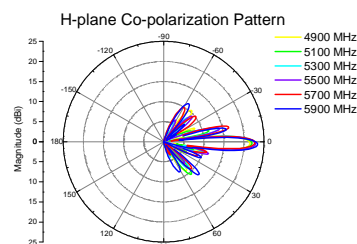


### Environmental & Mechanical Characteristics

Survival wind speed	216km/hr
Temperature	-40°C to +80°C
Humidity	95% @ 55°C
Radome color	Gray-white
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



Port H



Port V

