

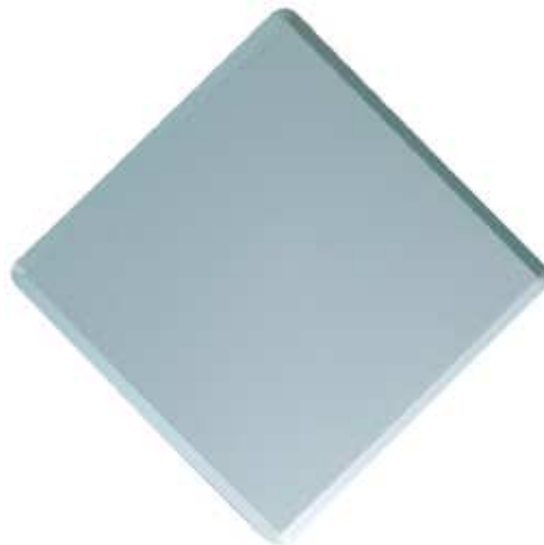
# High Gain Directional Panel Antenna for 4900 - 5100 MHz

Version 2.0

## SAA05-200350

### Electrical Specification

Frequency range	4900 - 5100 MHz
Gain	21 dBi
VSWR	1.7 : 1 Max.
Polarization	Linear, vertical
HPBW/horizontal	10°
HPBW/vertical	12°
Front-to-back ratio	30 dB Min.
Isolation	N/A
Input impedance	50 Ohm
Cable	N/A
Connector	N jack
Power handling	10W (cw)
Lightning protection	DC ground

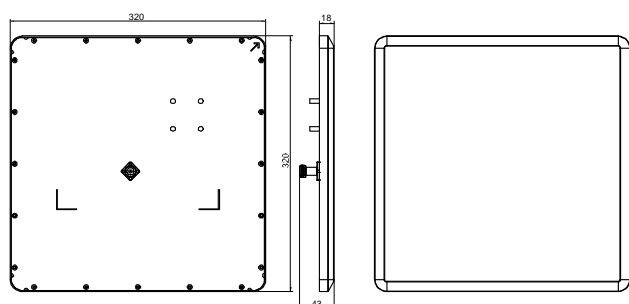


### Environmental & Mechanical Characteristics

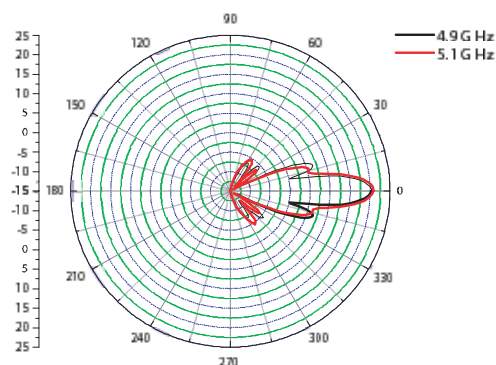
Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @ 55°C
Radome color	Gray
Radome material	PC, UV resistant
Weight*	1.2 kg
Dimensions**	320 x 320 x 43 mm
Waterproof	IP-57
Mounting kit	Pole mount & Wall mount

\*exclusive of mounting kit

\*\*include N jack



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

