

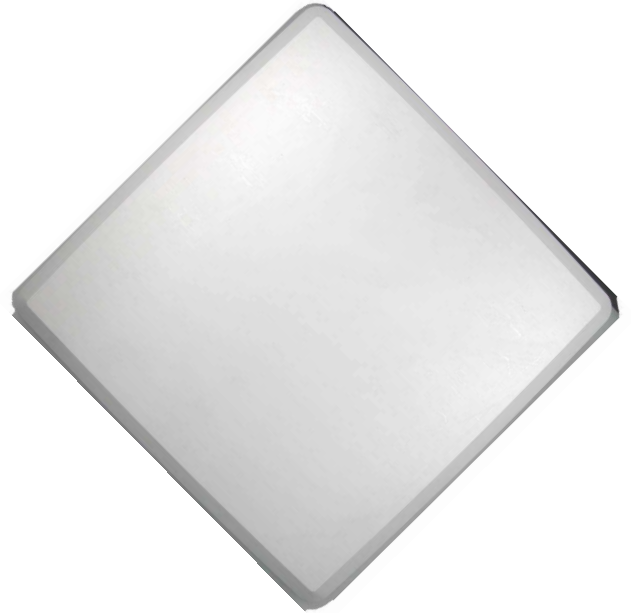
Dual Polarization Directional Antenna for 3300 - 3800 MHz

Version 1.0

SAA09-120240

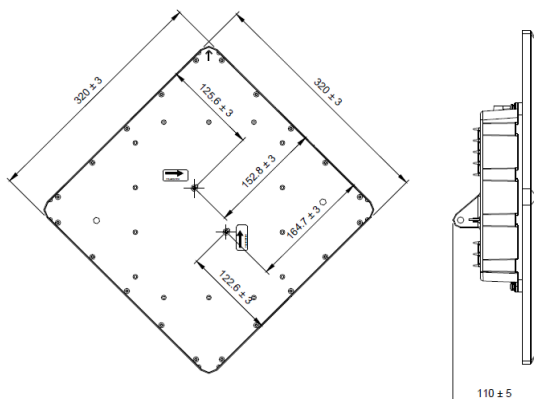
Electrical Specification

Frequency range	3300 - 3800 MHz	3300 - 3800 MHz
Gain	17 - 18 dBi	17 - 18 dBi
VSWR	2.0 : 1 Max.	2.0 : 1 Max.
Polarization	Linear, Vertical	Linear, Horizontal
Horizontal HPBW	14°-16.5°	15°-16.5°
Vertical HPBW	14.5°-16°	14°-17.5°
ESTI compliance	Co-pol. ETSI EN 302 085 V1.2.3 TS1 - TS3 Cross-pol. -8 dB Max.	
Front-to-back ratio	-28 dB Max.	-28 dB Max.
Isolation	20 dB Min.	
Input impedance	50 Ohm	
Cable	RG316, 180 mm x 2	
Connector	MMCX R/A plug x 2	
Power handling	6 W (cw)	
Lightning protection	DC ground	

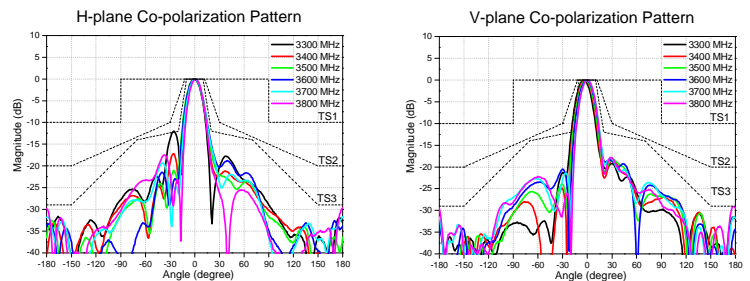


Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @ 55°C
Radome color	White
Radome material	PC, UV Resistant
Weight	2.27 kg
Dimensions	320 x 320 x 110 mm
Waterproof	IP57
Mounting kit	Pole Mount & Wall Mount



Port Vertical



Port Horizontal

