

Dual Polarization Directional Antenna for 3300 - 3800 MHz

Version 1.0

SAA08-120250

Electrical Specification

Frequency range	3300 - 3800 MHz	3300 - 3800 MHz
Gain	18 dBi	18 dBi
VSWR	2.0 : 1 Max.	2.0 : 1 Max.
Polarization	Linear, Horizontal	Linear, Horizontal
HPBW/horizontal	16.5°-17.5°	14.5°-17.5°
HPBW/vertical	16°-19°	15.5°-17.5°
Standard compliance	Co-pol. ETSI EN 302 085 V1.2.3 TS1-TS3 Cross-pol. -10 dB Min.	
Front to back ratio	-25 dB Min.	
Isolation	16 dB Max.	
Input impedance	50 Ohm	
Cable	N/A	
Connector	N jack x 2	
Power handling	20 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*	1.25 kg
Dimensions	320 x 320 x 42 mm
Waterproof	IP57
Mount kit	Pole mount & Wall mount

*exclusive of mounting kit

