

Omni Directional Antenna for 2400 - 2500 MHz & 4900 - 5900 MHz

Version 2

SAA08-220460

Electrical Specification

Frequency range	2400 - 2500 MHz	4900 - 5900 MHz
Gain*	3 dBi	6 dBi
VSWR	2.0 : 1 (Max.)	2.5 : 1 (Max.)
Polarization	Linear, vertical	
Horizontal HPBW	360°	
Vertical HBPW	35° - 50°	17° - 27°
ESTI compliance	N/A	
Front-to-back ratio	N/A	
Isolation	N/A	
Input impedance	50 Ohm	
Cable	ULA100-3F, White, 1.5 m	
Connector	RP SMA plug x 3 (Quick connector)	
Power handling	2 W (cw)	
Lightning protection	N/A	

*exclusive of cable loss 2.5 dB @ 2.4 GHz & 5 dB @ 5.5 GHz

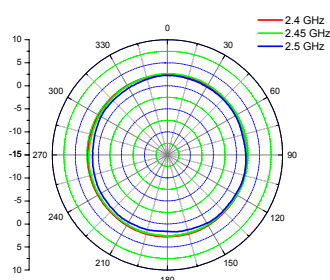


Environmental & Mechanical Characteristics

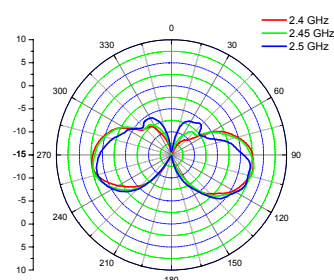
Survival wind speed	N/A
Temperature	-10°C to +55°C
Humidity	95% @ 55°C
Radome color	White
Radome material	ABS, UV resistant
Weight*	0.2 kg
Dimensions	φ 76.6 x 185 mm
Waterproof	N/A
Mounting kit	Desktop mount & Ceiling mount

*Inclusive of mounting kit

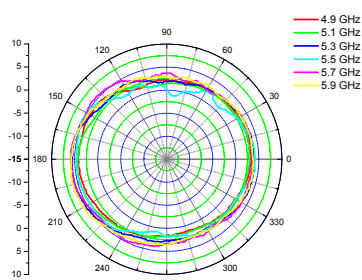
H-plane



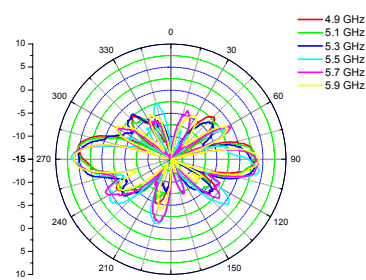
V-plane



H-plane



V-plane



Product Drawing

GENERAL TOLERANCE RANGE	
□ INJECTION(射出件)	X=±0.5 X.X=±0.3 X.XX=±0.2
■ ASSEMBLY(組合作件)	X=±5 X.X=±2 X.XX=±1
ANGLES: X=±2°	
UNIT : MM	

