

# Omni Directional Antenna for 2400 - 2500 MHz & 5150-5875 MHz

Version 1.0

## SAA15-220140

### Electrical Specification

Frequency range	2400 – 2500 MHz	5150 – 5875 MHz
Gain	5 dBi	9 dBi
VSWR	2.0 : 1 Max.	2.0 : 1 Max.
Polarization	Linear, Vertical	Linear, Vertical
HPBW/horizontal 3dB	360°	360°
HPBW/vertical 3dB	53°	34°
Sidelobes level	-2 dB Max.	-3 dB Max.
Front-to-back ratio	N/A	
Isolation	10 Min.	
Input impedance	50 Ohm	
Cable	N/A	
Connector	SMA jack x 4	
Power handling	20 W (cw)	
Lightning protection	DC ground	



### 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	113 g
Dimensions	ø133 x 42 mm
Waterproof	N/A
Mounting kit	Ceiling Mount

