

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

Version 1.0

## SAA13-220390

### Electrical Specification

Frequency range	2400 – 2500 MHz	5150 – 5875 MHz
Peak Gain	2.5 dBi	6.5 dBi
VSWR	2.0 : 1 Max.	2.0 : 1 Max.
Polarization	Linear, Vertical	Linear, Vertical
HPBW/horizontal 3dB	360°	N/A
HPBW/vertical 3dB	80°	40°
Isolation	-15 dB Min	-20 dB Min
Front-to-back ratio	0 dB	-2 dB
Input impedance	50 Ohm	
Cable	RG178 260 mm	
Connector	RP SMA plug x 6	
Power handling	10 W (cw)	6 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	N/A
Dimensions	∅133 x 75 mm
Waterproof	N/A
Mounting kit	Ceiling mount

