

### Features

- WiFi
- Outdoor Antenna
- Stable And Reliable Performance
- 2400-2483.5MHz

### Applications

- IEEE802.11 (b/g/n)
- Network Devices
- Vehicle Monitoring
- Machine To Machine Communication



### Part Numbering Guide

**S AT OA 53H10F WF B1**

SUNTSU      ANTENNA      OUTDOOR ANTENNA      PACKAGE SIZE\*      APPLICATION      FREQUENCY

53H10F = 53.7mm x 10.5mm      WF = WiFi      B1 = 2400-2500

**RoHS COMPLIANT**

\* Where letters denote decimal location (A=0, B=1, C=2, etc.); e.g. B5=0.15, 3A5=3.05, 9A=9.0

Electrical Parameters (WiFi)	Units	Minimum	Typical	Maximum	Remarks
Frequency Band	MHz	2400		2483.5	
Impedance	$\Omega$		50		
Polarization			Linear		
Peak Gain	dBi		2		At Center Frequency
VSWR				2	At Center Frequency
Operating Temperature	C	-40		85	

### Outline Drawing

All dimensions are in millimeters (mm) unless otherwise noted. Drawings are not to scale.

Right Angle RP-SMA also available

