

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*

53H10F = 53.7mm x 10.5mm

APPLICATION

WF = WiFi

FREQUENCY

B1 = 2400-2500

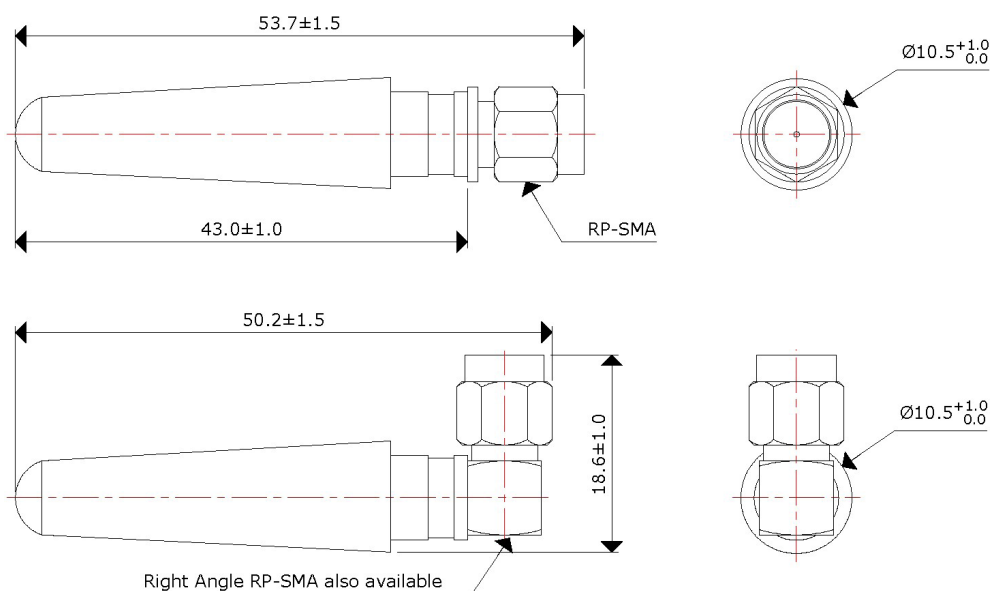


* Where letters denote decimal location (A=.0, B=.1, C=.2, etc.); e.g. B5=0.15, 3A5=3.05, 9A=9.0

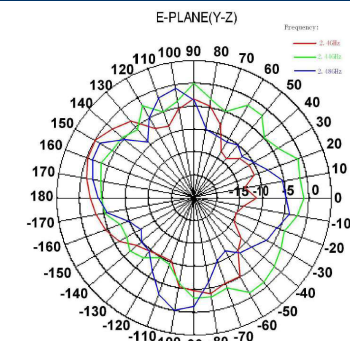
Electrical Parameters (WiFi)	Units	Minimum	Typical	Maximum	Remarks
Frequency Band	MHz	2400		2483.5	
Impedance	Ω		50		
Polarization			Linear		
Peak Gain	dBi		2		At Center Frequency
VSWR				2	At Center Frequency
Operating Temperature	C	-40		85	

Outline Drawing

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



Radiation Pattern (E-Plane)



Radiation Pattern (H-Plane)

