## NANE9X49WSJW2R44G1F

2.4 GHz WIFI Whip External Antenna

### Description

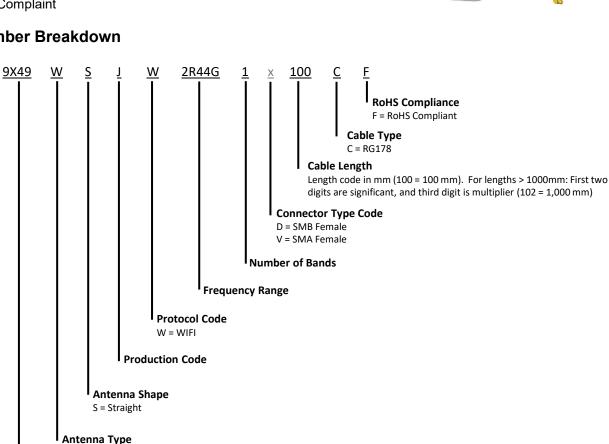
NANE9X49WSJW2R44G1F is an External Whip antenna designed for WIFI applications. It operates within the frequency ranges of 2400 ~2483.5 MHz making it perfect for Meters, Routers and Gateways.

#### Features

NANE

- 2.4 GHz WIFI Antenna
- **Customizable Cables and Connectors**
- **RoHs Complaint**

#### Part Number Breakdown



W= Whip

Size ( in mm)

Series

Performance Passives By Design

NIC Components Corp. 100 Baylis Road. Melville, NY 11747

Last Updated 7/23/2024. Specification subject to change without notice. Please check web site or contact NIC for latest information



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#### **Part Number Options**

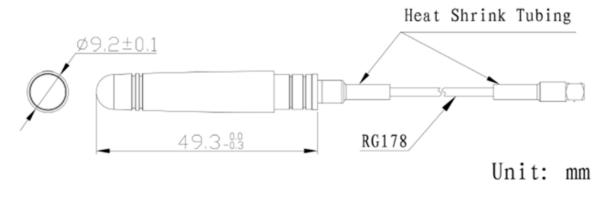
Part Number	Protocol	Connector	Cable Type	Cable Length
NANE9X49WSJW2R44G1D100CF	WIFI	SMB Female	RG178	100 mm
NANE9X49WSJW2R44G1V100CF	WIFI	SMA Female	RG178	100 mm

The table represents assembled part numbers available on www.niccomp.com. For options not listed above please contact NIC

### **Specifications**

Electrical		
Frequency Ranges	2400~2483.5MHz	
Bandwidth	83.5 MHz	
Peak Gain	2 dBi	
V.S.W.R	< 2.0	
Polarization	Linear	
Impedance	50Ω	
Environmental		
Operating Temperature -	-40°C~+85°C	
Vibration	10 to 55Hz with 1.5mm amplitude 2hours	
ROHS Compliant	Yes	

### **Dimension Drawing**



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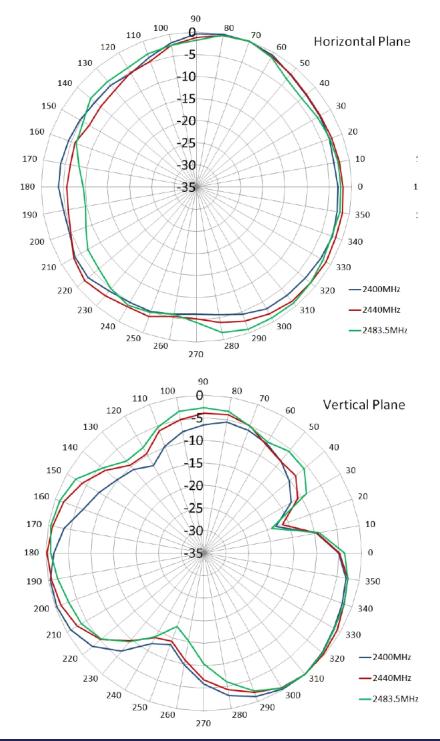
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### **Radiation Patterns**



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