2400 & 5150 MHz WIFI External Antenna

Description

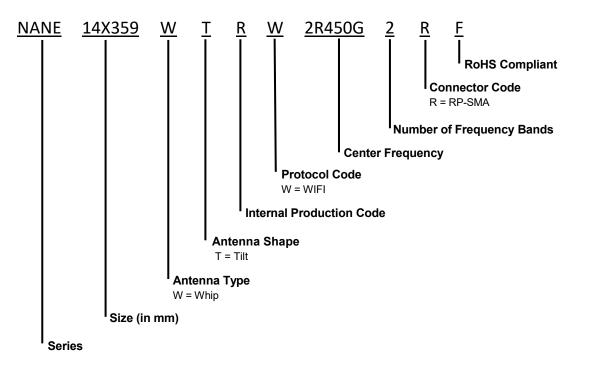
NANE14X359WTRW2R450G2RF is an External Whip Antenna designed for WIFI applications. It operates within the frequency ranges of 2400~2500 MHz & 5150~5875 MHz making it perfect for Routers, Meters and Gateways.

Features

- 2400 & 5150 MHz WIFI Protocols •
- Up to 90° flexibility •
- **RoHs Complaint** •

Part Number Breakdown





Part Numbers Options

Part Number	Protocol	Connector
NANE14X359WTRW2R450G2RF	WIFI	RP-SMA Male

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

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Last Updated 1/27/2025. Specification subject to change without notice. Please check web site or contact NIC for latest information		

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Specifications

Electrical			
Frequency Range	2400~2500 MHz	5150 ~5875 MHz	
Gain	9 dBi (typ.)	5 dBi (typ.)	
Efficiency	79%	74%	
VSWR	2.5	2.0	
Polarization	Linear, Vertical		
Impedance	50 Ω		
Environmental			
Operating Temperature	-40°C ~ +85°C		
Humidity	95% @ 55°C		
ROHS Compliant	Yes		

Dimensions



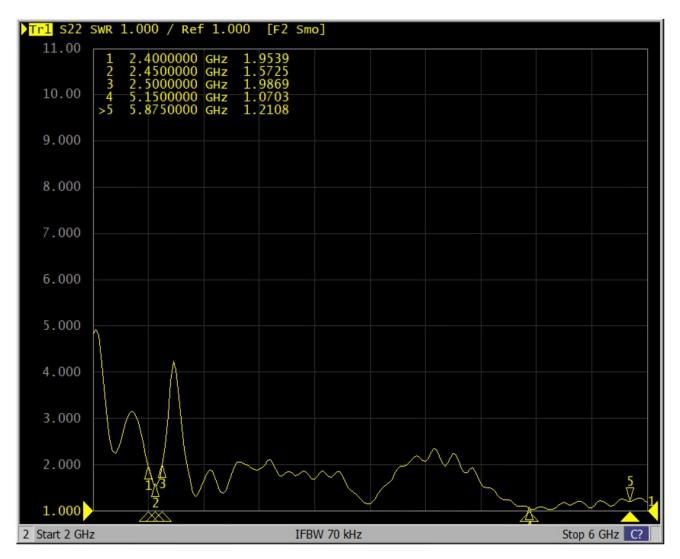
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VSWR

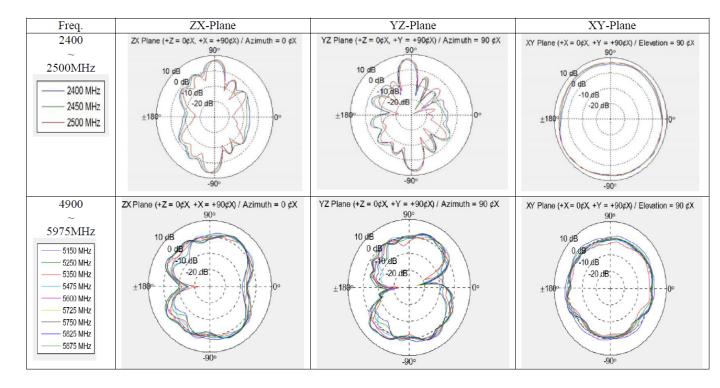


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Radiation Patterns



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