

NANE29X121MJC2C122A0F

698 & 1850 MHz Cellular External Antenna



Description

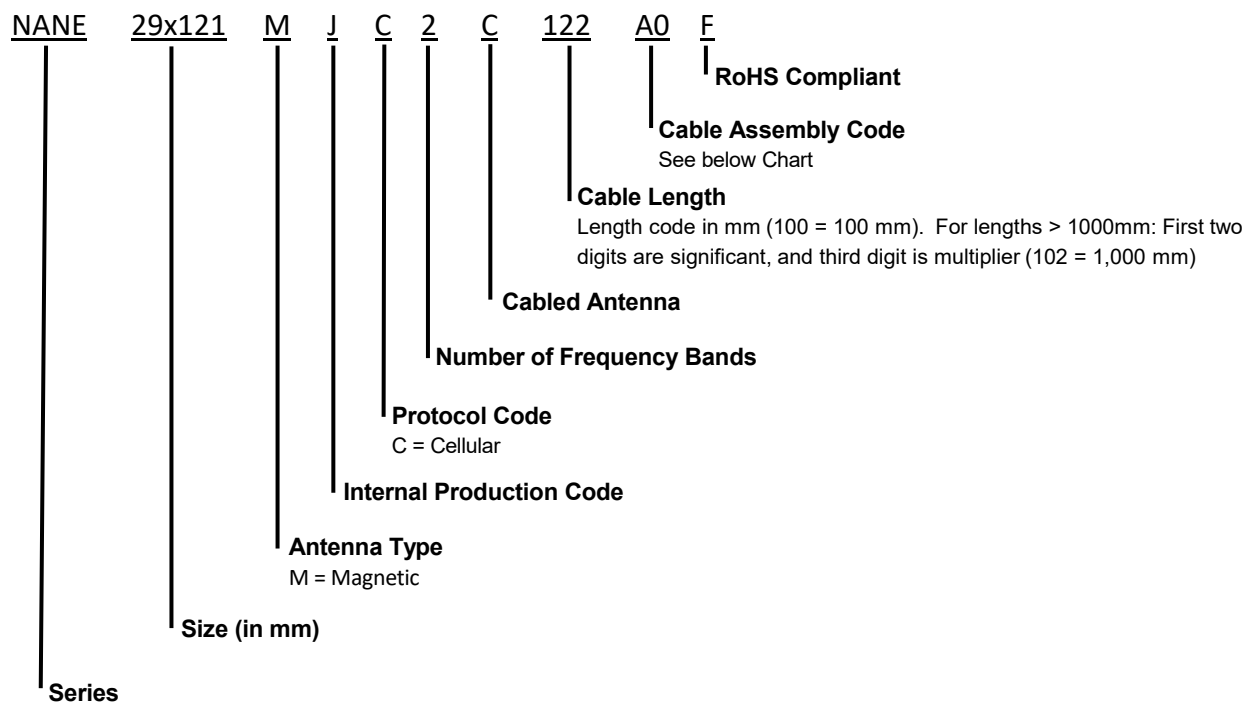
NANE29X121MJC2C122A0F is an external antenna designed for dual-band LTE applications. It operates within the frequency ranges of 698 ~ 868 MHz and 1850 ~ 2655 MHz, making it perfect for use in Routers, Gateways, and Meters.

Features

- 698 & 1850 MHz LTE Protocols
- Customizable Cable and Connector Options
- RoHS Compliant



Part Number Breakdown



Part Number Options

Part Number	Protocol	Connector	Cable Type	Cable Length
NANE29X121MJC2C122A0F	Cellular	SMA MALE	RG174	1250 mm

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

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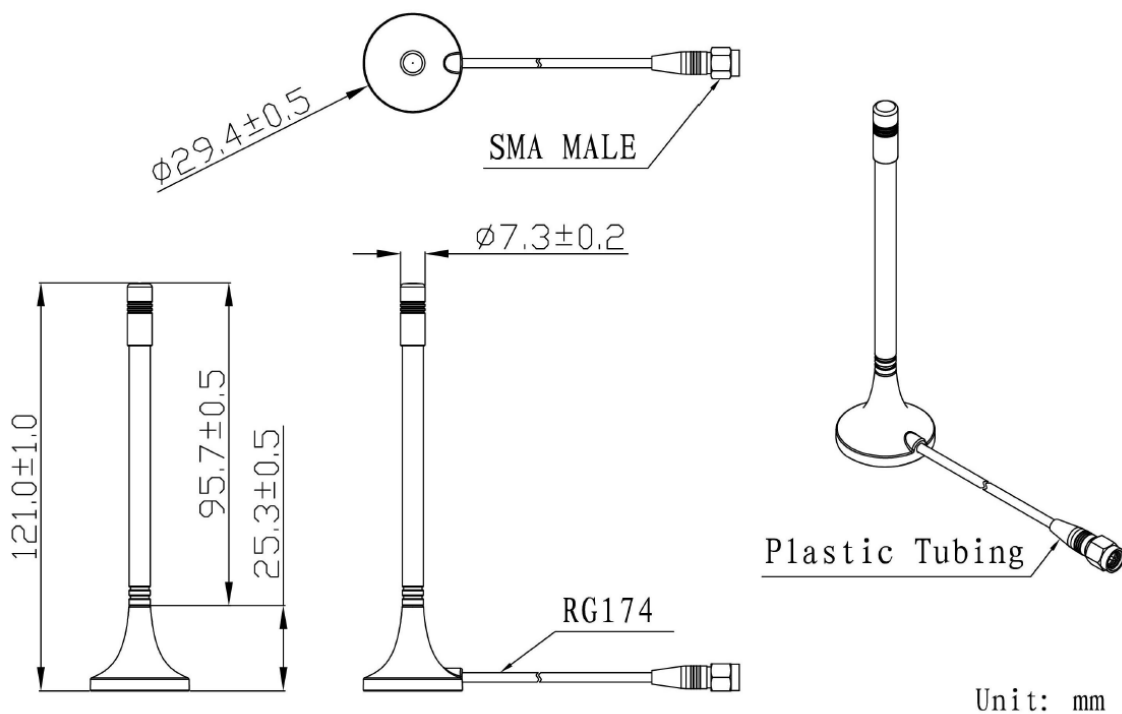
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Specifications

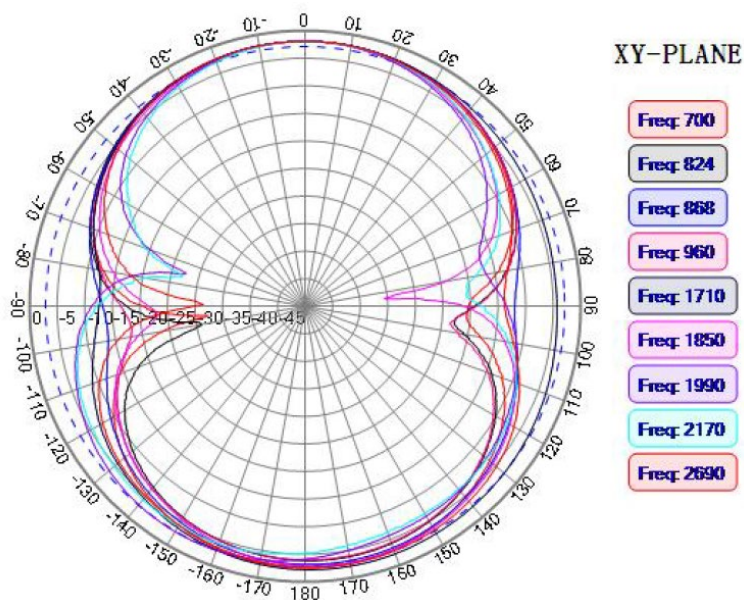
Electrical	
Frequency Range	698 - 868 MHz 1850 - 2655 MHz
Gain	2 dBi typ.
V.S.W.R	< 2.0
Polarization	Linear
Impedance	50Ω
Mounting Method	Magnet
Environmental	
Operating Temperature	-40°C~+85°C
Vibration	10 to 55Hz with 1.5mm amplitude 2hrs
ROHS Compliant	Yes

Dimensions

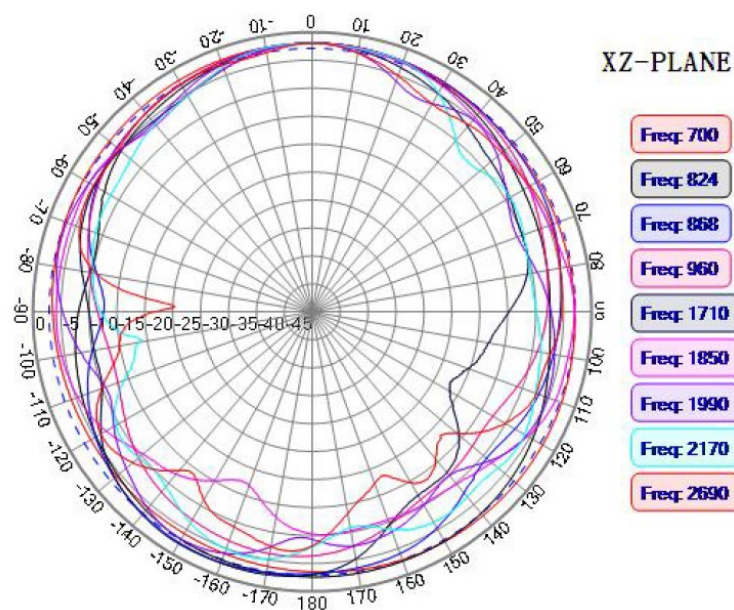


Radiation Patterns

Horizontal Plane



Vertical Plane



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Gain & Efficiency

