NANE10X108WTJC0R920G2F

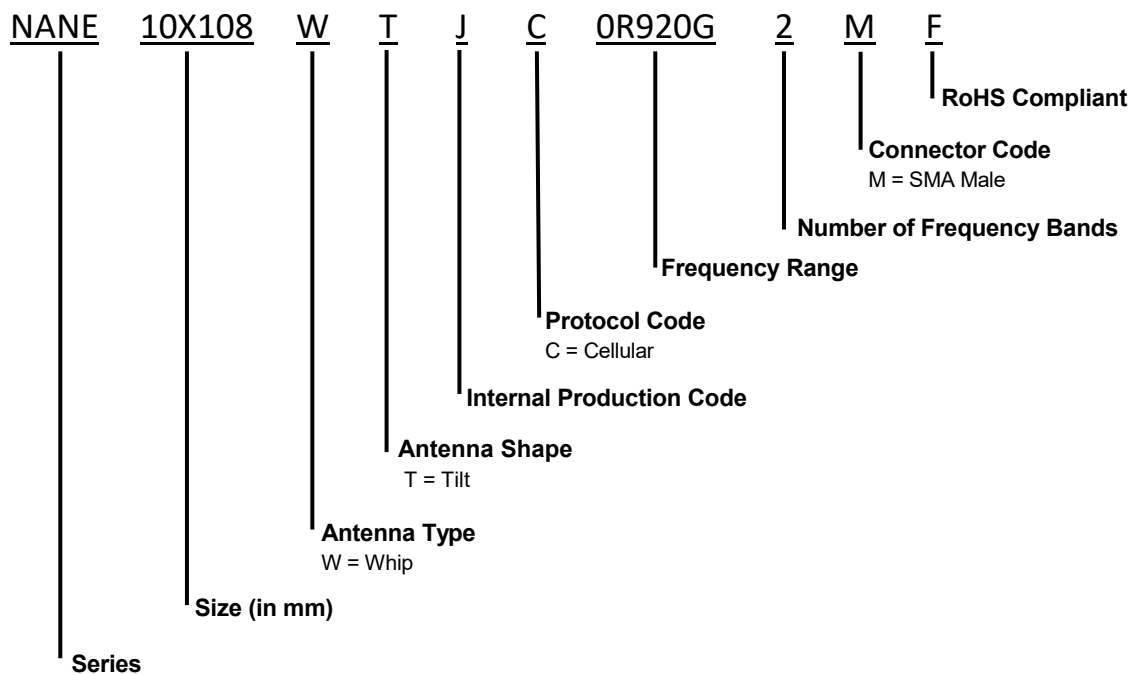## 880 & 1710 MHz GSM External Antenna

Description

NANE10X108WTJC0R920G2F is an External Whip antenna designed for GSM applications. It operates within the frequency ranges of 880~960 MHz and 1710~1990 MHz making it perfect for Cellular Communication, ISM Bands and Alarm Systems.

Features

- 880 & 1710 MHz Cellular Protocol
- Up to 90° flexibility
- RoHs Complaint

Part Number Breakdown

| NANE | 10X108 | W | T | J | C | 0R920G | 2 | M | F |

RoHS Compliant

Connector Code
M = SMA Male

Number of Frequency Bands

Frequency Range

Protocol Code
C = Cellular

Internal Production Code

Antenna Shape
T = Tilt

Antenna Type
W = Whip

Size (in mm)

Series

Standard Part Number Listing

Part Number	Connector
NANE10X108WTJC0R920G2MF	SMA Male
NANE10X108WTJC0R920G2RF	RP-SMA Male

The table represents assembled part numbers available on www.niccomp.com from standard connector and cable options. For options not listed above please contact NIC"

Performance Passives By Design

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

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NANE10X108WTJC0R920G2F

880 & 1710 MHz GSM External Antenna

ISO 9001:2015 CERTIFIED

ROHS/REACH COMPLIANT HALOGEN FREE

nic®
NIC Components Corp.

Specifications

Electrical	
Frequency Range	824 ~ 894 MHz 1710 ~1990 MHz
Peak Gain	2 dBi (Zenith)
VSWR	< 2.5
Polarization	Linear
Impedance	50 Ω
Environmental	
Operating Temperature	-40℃~+85℃
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
Mounting Method	Screw
ROHS Compliant	Yes

Dimensions
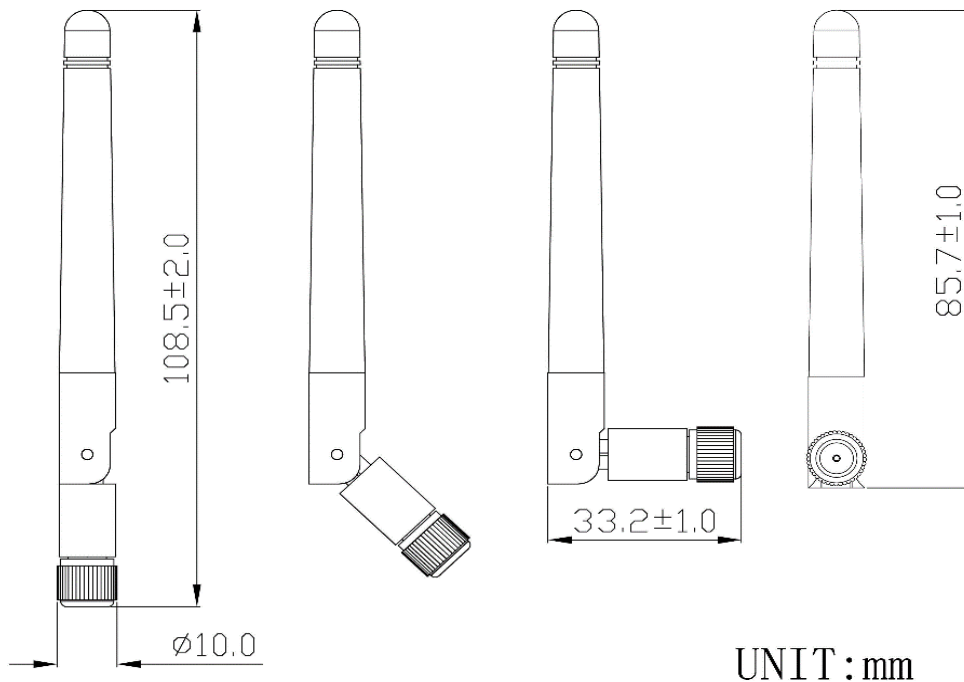
108.5±2.0

85.7±1.0

33.2±1.0

⌀10.0

UNIT : mm

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Last Updated 1/29/2025. Specification subject to change without notice. Please check web site or contact NIC for latest information

Radiation Patterns

H-PLANE

— 850MHZ
— 1850MHZ

E-PLANE

— 850MHZ
— 1850MHZ

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