

FEATURES

- Up to 90° flexibility
- ISM /LoRa
- RoHs Complaint

APPLICATIONS

- Smart Meters
- Remote Monitoring
- Industrial IoT

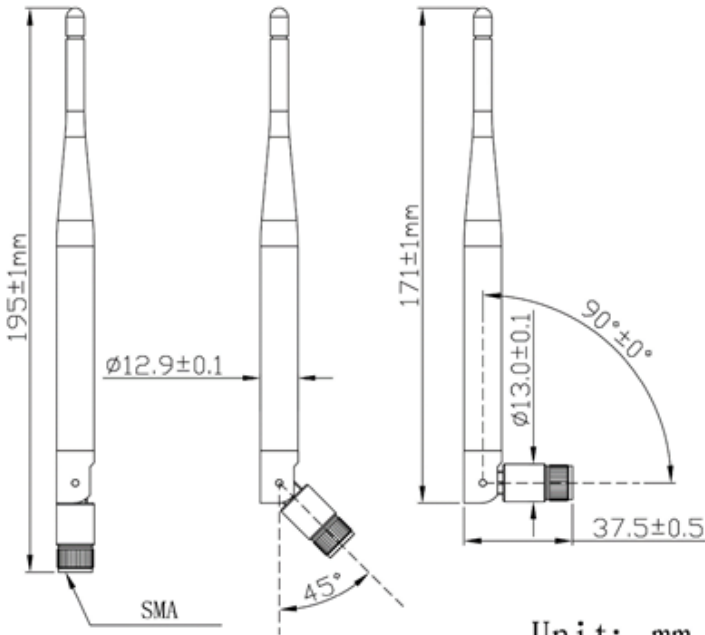


RoHS Complaint  
includes all homogeneous materials  
(see part numbering system for details)

SPECIFICATION

Electrical	
Frequency Range	915 MHz
Bandwidth	CF ± 8 MHz
Polarization	Linear
Gain	3 dBi
V.S.W.R	<2.0
Impedance	50Ω
Dimensions (mm):	
Body Length	195 ± 1.0
Diameter	12.9 ± 0.1
Connection Type	SMA Male
Mounting Method	Screw

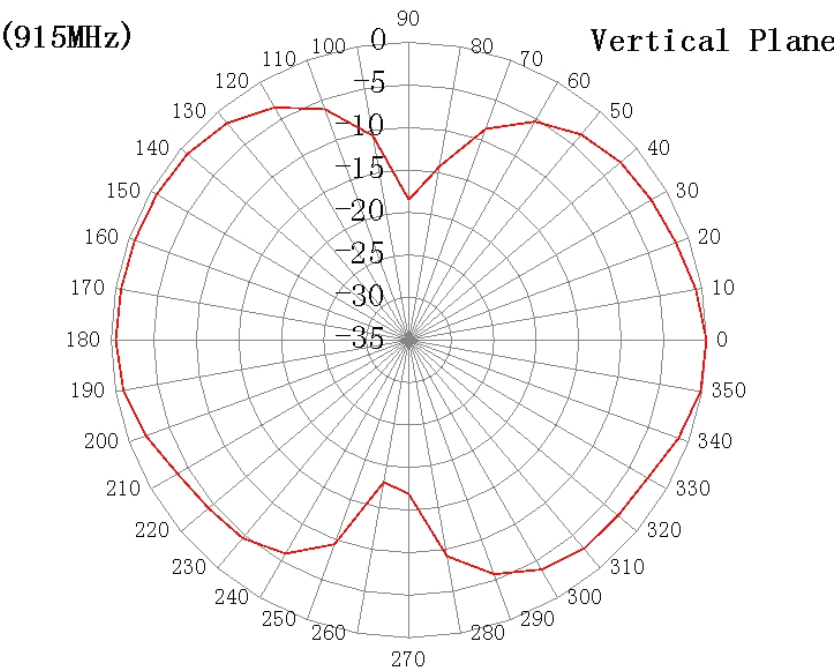
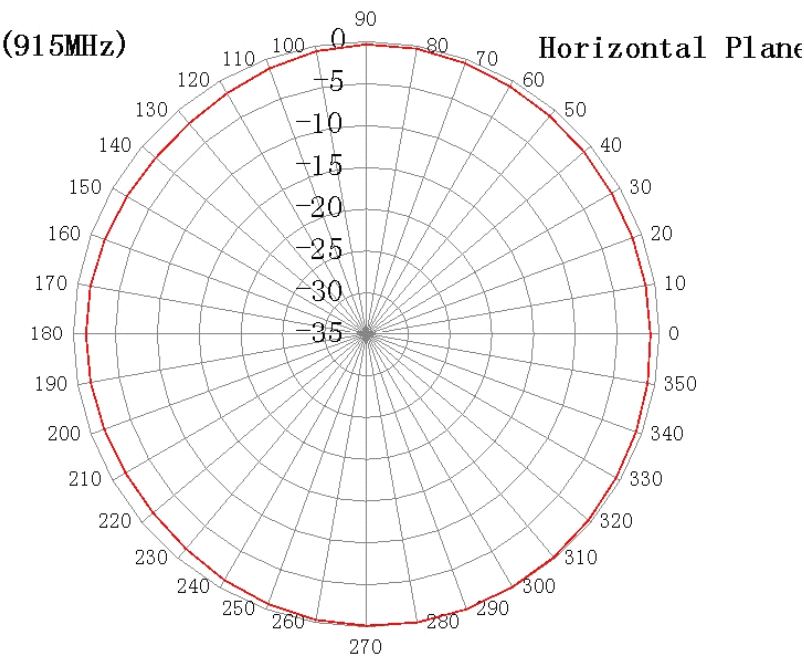
NAN-E 195x12 B1 B M F  
F= RoHs compliant  
M = SMA Connector  
B=Version Code (See Page 3)  
B1 = 1 Band Frequency  
195x12 = Size (195 mm x 12.9 mm)  
NAN-E = Series



Unit: mm

Environmental	
Operating Temperature	-40°C~+85°C
Vibration	10 ~ 55Hz with 1.5mm Amplitude 2 Hours
RoHS Compliant	Yes

Radiation Patterns



**Version History and Status**

Version	Date Issued	Details	Status
<b>A</b>	March 3 <sup>rd</sup> , 2021	<b>Initial Release</b> Frequency = 868 MHz	Supported
<b>B</b>	March 3 <sup>rd</sup> , 2021	<b>Initial Release</b> Frequency = 915 MHz	Supported

**Please reach out to NIC for any customization requests and other inquiries:**

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