

# NNX002U

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Single Band 1960–2160 MHz Omnidirectional cellular antenna

## Electrical Specifications

<b>Frequency Band, MHz</b>	<b>1960–2160</b>
Gain, dBi	5.0
Beamwidth, Horizontal, degrees	360
Beamwidth, Vertical, degrees	36.0
PIM, 3rd Order, 2 x 20 W, dBc	-120
Input Power per Port, maximum, watts	100
Polarization	Horizontal   Vertical
Impedance	50 ohm

## General Specifications

<b>Operating Frequency Band</b>	1960 – 2160 MHz
<b>Antenna Type</b>	Omni
<b>Band</b>	Single band
<b>Performance Note</b>	Outdoor usage

## Mechanical Specifications

<b>RF Connector Quantity, total</b>	2
<b>RF Connector Quantity, high band</b>	2
<b>RF Connector Interface</b>	N Female
<b>Grounding Type</b>	RF connector inner conductor and body grounded to reflector and mounting bracket
<b>Radome Material</b>	Fiberglass, UV resistant
<b>RF Connector Location</b>	Bottom
<b>Wind Loading, maximum</b>	26.0 N @ 150 km/h 5.8 lbf @ 150 km/h
<b>Wind Speed, maximum</b>	200 km/h   124 mph

## Dimensions

<b>Length</b>	630.0 mm   24.8 in
<b>Outer Diameter</b>	44.0 mm   1.7 in
<b>Net Weight, without mounting kit</b>	0.6 kg   1.3 lb

## Packed Dimensions

<b>Length</b>	700.0 mm   27.6 in
<b>Width</b>	100.0 mm   3.9 in

## Regulatory Compliance/Certifications

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**Agency**

ISO 9001:2015

**Classification**

Designed, manufactured and/or distributed under this quality management system

**\* Footnotes****Performance Note**

Severe environmental conditions may degrade optimum performance