

## 2.4 GHz 5.5 dBi Reverse Polarity-TNC"Rubber Duck" Wireless LAN Antenna - Model: HG2405RD-RTP

### Applications and Features

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**Applications:**

- 2.4 GHz ISM Band
- IEEE 802.11b and 802.11g Wireless LAN
- Bluetooth®
- WiFi
- Wireless Video Systems
- Multipoint and Mobile Applications

**Features:**

- Flexible "Rubber Duck" antenna
- Tilt and swivel design
- RP-TNC Connector
- RoHS Compliant



### Description

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This compact 2.4GHz omnidirectional "rubber-duck" WiFi antenna provides broad coverage and 5.5 dBi gain. It is a coaxial sleeve design with an omni-directional pattern. It is ideally suited for IEEE 802.11b and 802.11g wireless LANs, Bluetooth® and other WLAN applications.

Measuring 8.4" long, this flexible antenna features a tilt-and-swivel reverse-polarity TNC connector, allowing them to be used vertically, at a right angle, or any angle in-between. It is suitable as a replacement RF antenna for many access points and radios that are equipped with reverse-polarity TNC connectors including Cisco® AP, Linksys® WAP11, WRT54G, WAP54G and others.

## Specifications

<b>Frequency</b>	2400-2500 MHz
<b>Gain</b>	5.5 dBi
<b>Impedance</b>	50 Ohm
<b>VSWR</b>	< 2.0
<b>Weight</b>	0.88 oz. (25 g)
<b>Length</b>	8.4" (213 mm)
<b>Diameter</b>	0.5" (13 mm)
<b>Finish</b>	Matte Black
<b>Connector</b>	Reverse Polarity TNC Plug
<b>Operating Temperature</b>	-40° C to to 85° C (-40° F to 185° F)
<b>Flame Rating</b>	UL 94HB
<b>Polarization</b>	Vertical
<b>RoHS Compliant</b>	Yes

### RF Antenna Gain Patterns

