

## HyperLink brand 2.4 GHz 3 dBi Reverse Polarity-TNC "Rubber Duck" Wireless LAN Antenna - Model: HG2403RD-RTF

### Applications and Features

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

- Features:**
- Compact size, only 5.4" long
  - Flexible "Rubber Duck" antenna
  - Tilt and swivel design
  - RP-TNC Connector
  - RoHS Compliant



### Description

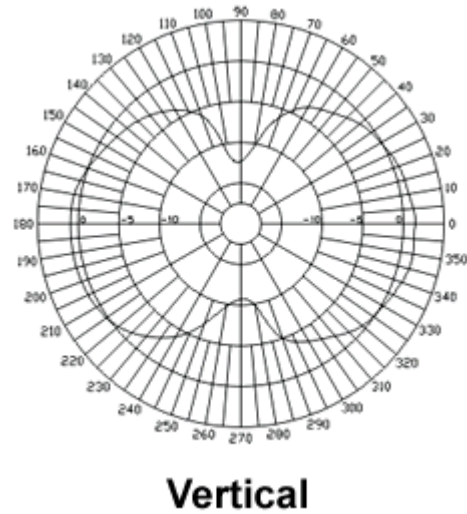
This compact 2.4GHz omnidirectional "rubber-duck" WiFi antenna provides broad coverage and 3 dBi gain. It is a coaxial sleeve design with an omni-directional pattern. It is ideally suited for IEEE 802.11b and 802.11g wireless LANs, Bluetooth® and other WLAN applications.

Only 5.4" long, this flexible WiFi 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 antenna for many access points and radios that are equipped with reverse-polarity TNC connectors including Cisco® AP, Linksys® WAP11, WRT54G, WAP54G and others (Note: This RF antenna is used as a "replacement" antenna rather than a "range extender" antenna. It should yield similar range to most radio's stock antennas)

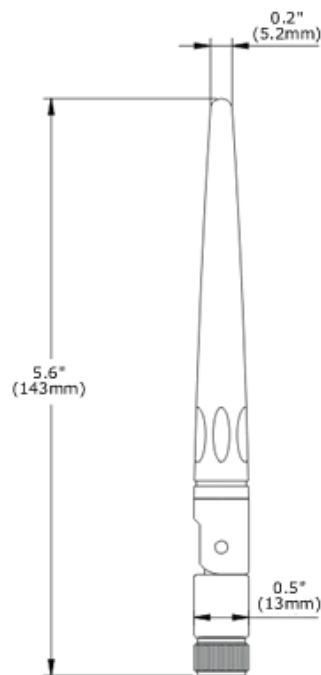
### Specifications

|                              |                                       |
|------------------------------|---------------------------------------|
| <b>Frequency</b>             | 2400-2500 MHz                         |
| <b>Gain</b>                  | 3 dBi                                 |
| <b>Impedance</b>             | 50 Ohm                                |
| <b>VSWR</b>                  | < 2.0                                 |
| <b>Weight</b>                | 0.81 oz. (23 g)                       |
| <b>Length</b>                | 5.6" (143 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                                   |

## Antenna Gain Pattern



## Dimensional Drawing



## Guaranteed Quality

This product is backed by Hyperlink's Limited Warranty