

HyperLink Wireless 2.4 GHz 5.5 dBi Rubber Duck Antenna w/RP-TNC Plug Connector Model: HG2405RD-RTP

Applications

- 2.4 GHz ISM Band
- IEEE 802.11b and 802.11g Wireless LAN
- WiFi and Bluetooth® applications
- Wireless video systems
- Multipoint and mobile applications

Features

- Flexible "Rubber Duck" design
- Tilt and swivel design
- RP-TNC Plug connector



Description

This compact 2.4 GHz omni-directional "rubber-duck" 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 8.2 inches long, this flexible antenna features a tilt-and-swivel Reverse-Polarity TNC Plug 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 Cisco® access point and other commercial grade radios.

Specifications

| | |
|------------------------------|------------------------------------|
| Frequency | 2400-2500 MHz |
| Gain | 5.5 dBi |
| Impedance | 50 Ohm |
| VSWR | < 2.0 |
| Weight | 0.9 oz. (25g) |
| Length | 8.2 in. (208mm) |
| Diameter | 0.6 in. (15mm) |
| Finish | Matte Black |
| Connector | Reverse Polarity TNC Plug |
| Polarization | Vertical |
| Operating Temperature | -40° C to 85° C (-40° F to 185° F) |
| Flame Rating | UL 94HB |

RF Antenna Gain Patterns

