

2.4 GHz-2.5 GHz / 5.1 GHz-7.1 GHz, 2.5-3.5 dBi WiFi 6e Tilt and Swivel Rubber Duck Antenna - Reverse Polarity SMA (RP-SMA) Male Connector



## HG247103RD-RSP

### Features

- Tilt and Swivel Design
- 2.4 GHz, 5 GHz, 6 GHz and 7 GHz Bands
- Reverse Polarity SMA (RP-SMA) Male Connector
- 2.5 to 3.5 dBi Gain

### Applications

- Infotainment Systems, Routers, WiFi Hotspots, HD Video Transmission, Gateways, Dash Cameras, Public Transportation
- WiFi 6e (802.11ax) Networks
- Connected Cars or Self-Driving Cars, Fleet Management, Logistics
- IoT, Cellular, Zigbee, Z-Wave, Bluetooth

### Description

The L-com HG247103RD-RSP WiFi 6e Rubber Duck Antenna is a high performance, compact designed for 2.4, 5, 6 and 7 GHz bands. This tilt and swivel rubber duck antenna is available to ship the same day. It features a Reverse Polarity SMA (RP-SMA) Male Connector. The HG247103RD-RSP can be used on all consumer radios that have Reverse Polarity SMA connections. This RP-SMA rubber duck is suitable for WiFi Hotspots (IEEE 802.11ax/ac/n/b/g) as well as IoT, Zigbee and Bluetooth.

The high performance HG247103RD-RSP from L-com provides 3 dBi of gain and broad coverage. This WiFi 6e 2400 to 7125 MHz rubber duck antenna, as well as our wide selection of superior quality RF parts, ships same day. Contact our knowledgeable and friendly technical support and sales staff for your answers on antennas or other L-com products.

### Configuration

Design	Portable
Band Type	Single
Radiation Pattern	Omni Directional
Wavelength	1/2
Polarization	Vertical
Connector Type	SMA Male Reverse Polarity

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	2,400		7,125	MHz
Input VSWR		1.4:1	1.7:1	
Impedance		50		Ohms
Gain		3		dBi
Gain	2.6			dBi
Input Power			5	Watts

### Mechanical Specifications

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[2.4 GHz-2.5 GHz / 5.1 GHz-7.1 GHz, 2.5-3.5 dBi WiFi 6e Tilt and Swivel Rubber Duck Antenna - Reverse Polarity SMA \(RP-SMA\) Male Connector](#)

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### Environmental Specifications

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

Notes:

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The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

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L-com CAD Drawing

