

3.5 dBi MultiBand Rubber Duck Portable Antenna 615-7,150 MHz SMA Connector



# Antennas Technical Data Sheet

ET13068

#### Features

- 0 to 4 dBi Gain
- Tilt and Swivel Design

## Applications

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

- SMA Male Connector
- Blade Design
- 4G & 5G Networks
- 600, 700, 800, 850, 900, 1800, 1900, 2100, 2600, 3500, 5800 MHz, 6 GHz and 7 GHz Bands
- IoT, Cellular, Zigbee, Z-Wave, Bluetooth, CBRS, WiFi, C-Band, UNII

### Description

The 5G Ebeestock ET13068 Rubber Duck Antenna is a high performance omnidirectional "rubber-duck" antenna. Designed for 615 MHz to 7150 MHz bands, it is in stock and can ship same day. It features a tilt-and-swivel SMA-Plug (male) connector, allowing them to be used at a right angle, vertically or any angle in-between. It is a coaxial sleeve design with an omni-directional pattern. The ET13068 is ideally suited 4G, 5G, LTE, CBRS, UNII and WiFi 6e bands.

The Ebeestock high performance rubber-duck ET13068 is a flexible antenna providing broad coverage and 1-4 dBi gain. This SMA male rubber duck is suitable for commercial radios in public and private 5G and Cellular networks that are equipped with SMA female connectors. Ebeestock's ET13068 from Ebeestock supports 600, 700, 800, 850, 900, 1800, 2100, 2400, 2600, 3500, 5800 MHz, 6 GHz and 7 GHz bands.

This 5G 615 MHz to 7150 MHz rubber duck antenna with a SMA male connector just like the other RF components from Ebeestock is in stock and ships the same day. Contact our knowledgeable and friendly technical support and sales staff for your answers on any Ebeestock products.

#### Configuration

Design
Band Type
Portable
Multi

Radiation Pattern Omni Directional

Wavelength
Polarization
Connector Type

1/2
Vertical
SMA Male

#### **Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	615		7.15	MHz
Input VSWR			3:1	
Impedance		50		Ohms
Gain	0	3.5		dBi

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 3.5 dBi MultiBand Rubber Duck Portable Antenna 615-7,150 MHz SMA Connector ET13068

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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### Specifications by Band

Description	Band 1	Band 2	Band 3	Band 4	Band 5	Units
Range	615-960	1,710-2,700	3,300-4,200	5,150-7,150		MHz
Gain	1	2	5	3.5		dBi

#### Mechanical Specifications

Radome Material ABS

Size

Overall Length 7.14 in [181.36 mm]

### **Environmental Specifications**

Temperature

Operating Range -20 to +65 deg C Storage Range -20 to +65 deg C

Compliance Certifications (see product page for current document)

## Plotted and Other Data

Notes:

3.5 dBi MultiBand Rubber Duck Portable Antenna 615-7,150 MHz SMA Connector from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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**URL:** https://www.ebeestock.com/3-5-dbi-multiband-rubber-duck-portable-antenna-615-7-150-mhz-sma -connector-0013068

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