

3 dBi Dipole Portable Antenna 2400-2500/4900-7125 MHz SMA Connector

The FM51RD1025 Fairview Microwave 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 SMA Plug (Male) Connector. The FM51RD1025 can be used on all enterprise or commercial radios and access points that have SMA female connections. This SMA Male rubber duck antenna is suitable for WiFi Hotspots (IEEE 802.11ax/ac/n/b/g) as well as IoT, Bluetooth, and Zigbee.

The high performance Fairview Microwave FM51RD1025 has 3 dBi of gain and broad coverage. This WiFi 6e 2400 to 7125 MHz rubber duck antenna is in stock and available to ship the same day. Contact our knowledgeable sales and technical support teams for your answers on any Fairview Microwave products.

Configuration

Design	Portable
Gain	3
Polarization	Vertical
Connector Type	SMA Male

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	2,400		7,125	MHz
Input VSWR		1.4:1	1.7:1	
Impedance		50		Ohms
Gain	2.6	3		dBi

Mechanical Specifications

Size	
Length	0.8 in [20.32 mm]
Width	0.8 in [20.32 mm]
Height	5.3 in [134.62 mm]
Weight	0.76 lbs [344.73 g]

Environmental Specifications

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

Plotted and Other Data

Notes:



Features:

- Tilt and Swivel Design
- 2.4 GHz, 5 GHz, 6 GHz and 7 GHz Bands
- SMA Plug (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

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3 dBi Dipole Portable Antenna 2400-2500/4900-7125 MHz SMA Connector from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [3 dBi Dipole Portable Antenna 2400-2500/4900-7125 MHz SMA Connector FM51RD1025](#)

URL: <https://www.fairviewmicrowave.com/single-antenna-2.4-2.5-ghz-3-dbi-gain-sma-fm51rd1025-p.aspx>

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