

## 2400-2500 MHz, 3.67 dBi, Stamped Metal AP/Router Embedded Antenna With IPEX Connector-50 Pack

Fairview Microwave's FMSMA1010-50PK is a linear polarized antenna that ships same day from our ISO 9001:2015 certified facility. The FMSMA1010-50PK is a single-band antenna with a maximum frequency of 2500 MHz and a minimum frequency of 2400 MHz. This 50-pack stamped metal antenna with an IPEX connector has a nominal gain of 3.67 dBi.

Fairview Microwave's stamped metal antenna with a 2400 to 2500 MHz frequency range has a maximum input VSWR of 2. The FMSMA1010-50PK antenna has an overall length of 1.09 inches and a width of 0.19 inches. This 50-pack omni directional antenna has an impedance of 50 Ohms.

Additional dimensions and specifications for these stamped metal antennas with an IPEX connector are on our downloadable PDF datasheet above. Our technical experts are on hand to assist you with any inquiries. Use our online ordering system to purchase your FMSMA1010-50PK antenna 24 hours a day with same-day shipping and no MOQs (minimum order quantities).

### Configuration

|                |                    |
|----------------|--------------------|
| Design         | Stamped Metal      |
| Gain           | 3.67               |
| Polarization   | Linear             |
| Cable Length   | 5.7 in [144.78 mm] |
| Connector Type | IPEX               |

### Electrical Specifications

| Description     | Min   | Typ  | Max   | Units |
|-----------------|-------|------|-------|-------|
| Frequency Range | 2,400 |      | 2,500 | MHz   |
| Input VSWR      |       |      | 2:1   |       |
| Impedance       |       | 50   |       | Ohms  |
| Gain            |       | 3.67 |       | dBi   |
| Input Power     |       |      | 1     | Watt  |

### Mechanical Specifications

|             |                    |
|-------------|--------------------|
| <b>Size</b> |                    |
| Length      | 1.09 in [27.69 mm] |
| Width       | 0.19 in [4.83 mm]  |
| Height      | 0.5 in [12.7 mm]   |

### Environmental Specifications

|                    |                  |
|--------------------|------------------|
| <b>Temperature</b> |                  |
| Operating Range    | -40 to +85 deg C |

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

### Plotted and Other Data

Notes:



### Features:

- High Efficiency
- Isotropic radiation patterns
- Linear polarization
- Ultra-Compact design
- Low loss material - Nickel-Plated brass
- Extended operating temperatures
- On board mount
- Frequency stabilization
- IPEX connector - 145mm cable
- 50-pack for easy buy

### Applications:

- IoT, M2M, Telemetry
- Wireless Remote Control
- Personal Area Networks(PAN)
- Industrial/Commercial Equipment
- 2.4/5 GHz - Wi-Fi/BT/BLE/ ZigBee/ISM applications
- IEEE802.11a/b/g/n/ac embedded applications
- Remote Technology / Monitoring
- Consumer Tracking
- Smart Home / Wearables / Devices
- Agriculture, healthcare, digital signage

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2400-2500 MHz, 3.67 dBi, Stamped Metal AP/Router Embedded Antenna With IPEX Connector-50 Pack 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: [2400-2500 MHz, 3.67 dBi, Stamped Metal AP/Router Embedded Antenna With IPEX Connector-50 Pack FMSMA1010-50PK](#)

URL: <https://www.fairviewmicrowave.com/3.67-stamped-metal-antenna-2400-2500-mhz-invalid-alias-lookup-for-ipex-connector-fmsma1010-50pk-p.aspx>

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