

1880-1900 MHz, 3 dBi, Stamped Metal DECT Embedded Antenna-50 Pack

Fairview Microwave's FMSMA1009-50PK is a linear polarized antenna that ships same day from our ISO 9001:2015 certified facility. The FMSMA1009-50PK is a single-band antenna with a maximum frequency of 1900 MHz and a minimum frequency of 1880 MHz. This 50-pack stamped metal antenna has a nominal gain of 3 dBi.

Fairview Microwave's stamped metal antenna with a 1880 to 1900 MHz frequency range has a maximum input VSWR of 2. The FMSMA1009-50PK antenna has an overall length of 1.14 inches and a width of 0.6 inches. This 50-pack omni directional antenna has an impedance of 50 Ohms.

Additional dimensions and specifications for these stamped metal antennas 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 FMSMA1009-50PK antenna 24 hours a day with same-day shipping and no MOQs (minimum order quantities).

Configuration

Design	Stamped Metal
Gain	3
Polarization	Linear

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	1,880		1,900	MHz
Input VSWR			2:1	
Impedance		50		Ohms
Gain		3		dBi
Input Power			1	Watt

Mechanical Specifications

Size	
Length	1.14 in [28.96 mm]
Width	0.6 in [15.24 mm]
Height	0.03 in [0.76 mm]

Environmental Specifications

Temperature	
Operating Range	-20 to +65 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 - Bare CP wire
- Extended operating temperatures
- On board mount
- Frequency stabilization
- 50-pack for easy buy

Applications:

- IoT, M2M, Telemetry
- Industrial/Commercial Equipment
- Digital Enhanced Cordless Standard (DECT)
- 3G compatibility
- Remote Technology / Monitoring
- Consumer Tracking
- Smart Home / Wearables /Devices
- Agriculture, healthcare, digital signage

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1880-1900 MHz, 3 dBi, Stamped Metal DECT Embedded Antenna-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: [1880-1900 MHz, 3 dBi, Stamped Metal DECT Embedded Antenna-50 Pack FMSMA1009-50PK](#)

URL: <https://www.fairviewmicrowave.com/3-stamped-metal-antenna-1880-1900-mhz-4694r-br-connector-fmsma1009-50pk-p.aspx>

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