

## 30 dB Magnet Mount GPS/GLNSS Antenna 1,575-1,615 MHz SMA Connector

This magnet mount GPS/GLNSS antenna is ideally suited for multipoint mobile and fixed applications including service vehicles, public transportation, public safety, mining and construction vehicles, kiosks, as well numerous other commercial and industrial applications where a compact and rugged GPS/GLNSS antenna is required.

### Configuration

Design	GPS/GLNSS
Gain	30
Cable Type	RG174/U
Cable Length	196.8 in [499.87 cm]
Connector Type	SMA Plug

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	1,575		1,615	MHz
Output VSWR			2:1	
Impedance		50		Ohms
Gain		30		dB
Noise Figure		2		dB
Out Of Band Rejection			37	dB
Operating DC Voltage	3		5	Volts
Current	8		16	mA

### Mechanical Specifications

<b>Size</b>	
Length	1.9 in [48.26 mm]
Width	1.8 in [45.72 mm]
Height	0.78 in [19.81 mm]
Weight	0.13 lbs [58.97 g]
Color	Black

### Environmental Specifications

<b>Temperature</b>	
Operating Range	-40 to +90 deg C
Humidity	65 ±20% RH
Ingress Protection	IP67

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

### Plotted and Other Data

Notes:



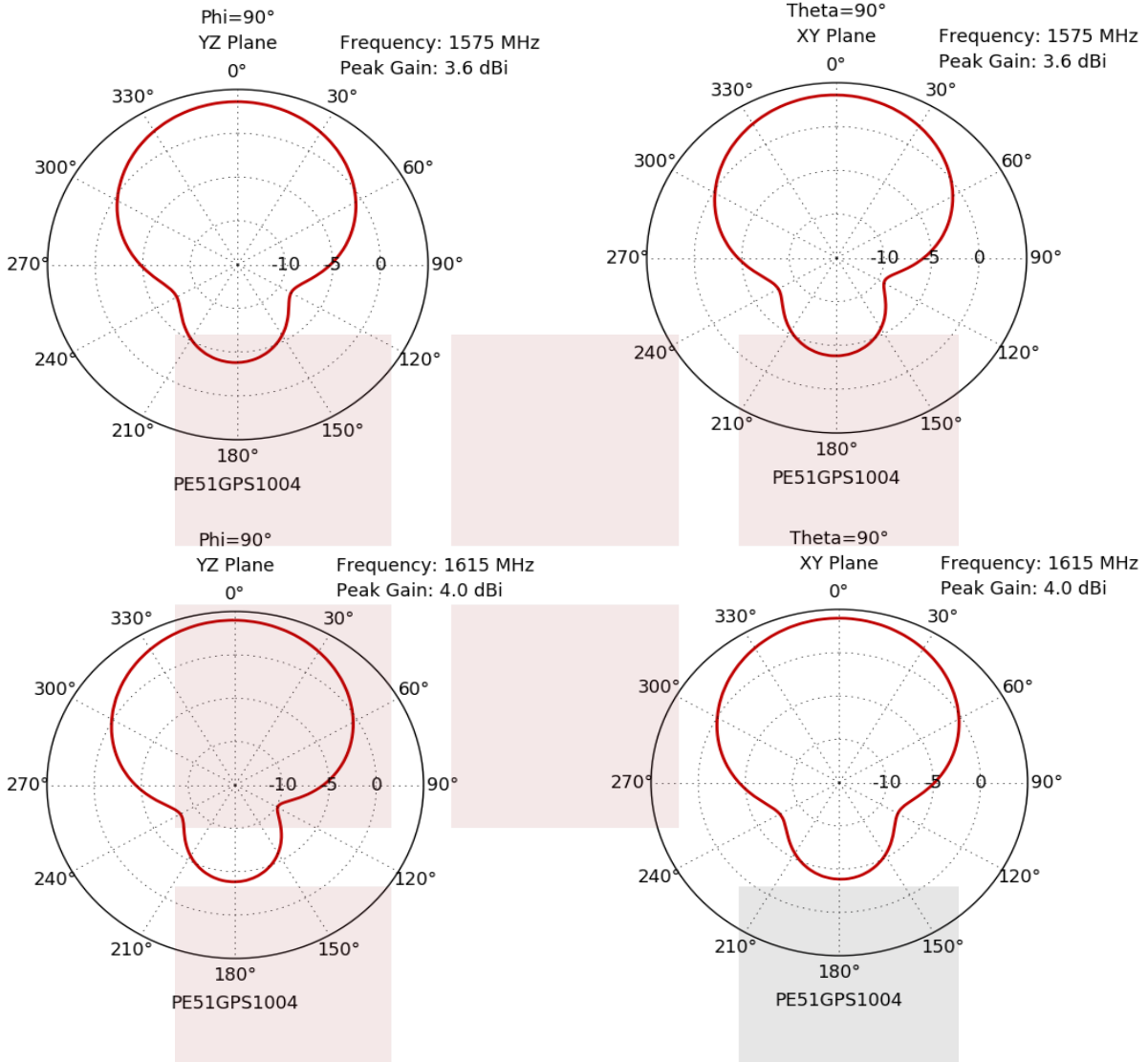
### Features:

- Low-profile, rugged, compact design
- High-impact Polycarbonate housing
- UV Stabilized
- IP67 Rated
- High Rejection SAW Filter
- Low current consumption

### Applications:

- Service vehicles
- Public safety
- Public transportation
- Mining & Construction

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30 dB Magnet Mount GPS/GLNSS Antenna 1,575-1,615 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: [30 dB Magnet Mount GPS/GLNSS Antenna 1,575-1,615 MHz SMA Connector FM51GPS1004](#)

URL: <https://www.fairviewmicrowave.com/gps-glss-magnet-mount-antenna-1.575-1.615-ghz-30-db-gain-sma-plug-connector-fm51gps1004-p.aspx>

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