

**1572.42 to 1578.42 MHz, Marine Grade GPS Active Antenna, 28 dBi, SMA Connector, White, ABS Radome, RHCP Polarization**

The Fairview FMMARGPS1000 is a single band marine grade GPS active antenna that ships on the same day as ordered. Our RHCP polarized antenna with 1572.42 to 1578.42 MHz frequency range has a SMA connector. This antenna with a white radome made of ABS has an overall length of 3.79 inch, a width of 3.79 inch and a weight of 1.54 lbs.

Fairview's FMMARGPS1000 is a single band antenna operating from 1572.42 to 1578.42 MHz with 28 dBi gain. The antenna has a maximum input VSWR of 1.5:1.

Fairview has one of the largest in-stock collections of marine grade GPS active antennas with our wide selection of superior quality RF parts, that ship same day. Make your online purchase right now to take advantage of our same-day shipping. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the ideal single band GPS active antenna as per your requirement.

**Configuration**

Design	GPS Active
Gain	28
Polarization	RHCP
Connector Type	SMA
Number of Ports	1

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	1,572.42		1,578.42	MHz
Input VSWR			1.5:1	
Impedance		50		Ohms
Gain	25	28	31	dBi
Input Power			5	Watts

**Mechanical Specifications**

Radome Material	ABS
<b>Size</b>	
Length	3.79 in [96.27 mm]
Width	3.79 in [96.27 mm]
Height	5.12 in [130.05 mm]
Weight	1.54 lbs [698.53 g]

**Environmental Specifications**

<b>Temperature</b>	
Operating Range	-40 to +80 deg C

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

**Plotted and Other Data**

Notes:



**Features:**

- Ship Marine Waterproof GPS Antenna
- RHCP Polarization
- 1"-14 Female Threads
- 10 Meter RG58
- ABS material
- SMA-Male Connector
- 28 dBi LNA Gain
- IP67 rated antenna

**Applications:**

- Boat Ship Marine GPS Navigation systems
- Modem Receiver
- Search and Rescue
- Geotagging
- GPS L1 Band

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1572.42 to 1578.42 MHz, Marine Grade GPS Active Antenna, 28 dBi, SMA Connector, White, ABS Radome, RHCP Polarization 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: [1572.42 to 1578.42 MHz, Marine Grade GPS Active Antenna, 28 dBi, SMA Connector, White, ABS Radome, RHCP Polarization FMMARGPS1000](#)

URL: <https://www.fairviewmicrowave.com/omni-directional-gps-active-antenna-1.5724-1.5784-ghz-28-dbi-gain-sma-connector-abs-radomes-rhcp-fmmargps1000-p.aspx>

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