

Garmin® & Magellan® Compatible GPS Antennas

Gilsson Technologies' amplified external GPS antennas are high performance patch antennas with state-of-the-art low noise amplifiers. They provide a low-cost and better-performing alternative to Garmin, Magellan, and Navman original antennas, particularly Garmin's popular GA 26C and GA 27C models.



The antennas enhance reception of GPS signals under even the most strenuous conditions. They feature:

- Heavy-Duty Construction
- High dB Gain
- Extremely Low Power Consumption
- Wide Operating Voltage
- A wide array of available connectors
- Multiple cable length, color, and mounting options
- Extremely portable size and weight



All Gilsson products are designed, manufactured and tested at ISO 9000/9002 certified facilities under stringent standards.



For a complete list of compatible GPS receivers, please visit our website:
<http://www.gilsson.com/compatibility.htm>

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FEATURES:

To satisfy user-specific needs, we offer versatile mounting options for mobile, aviation and marine installations. Unique user-removable magnets eliminate interference with compasses in hiking, marine and aviation applications.

Gilsson Technologies' antennas have the following advantages:

	1 st Generation GPS Antenna	High Performance GPS Antenna
Heavy Duty Construction	Polycarbonate radome, die-cast base w/ user detachable magnets.	Polycarbonate radome, die-cast base w/ user detachable magnets. Also ultrasound sealed housing. 100% Waterproof.
High dB Gain	28dB Multi-stage signal amplification circuit. (compared to 17dB on competing models such as Garmin's GA27C)	32dB ~ 55dB
Low Power Consumption	12mA +/- 1mA (compared to 25mA on competing models).	18mA
Wide Operating Voltage	2.5vdc ~ 12vdc	+3vdc ~ +5vdc
Available Connectors	BNC(m), MCX(m), mMCX(m), SMA(m), SMB(m/f). Comes w/ a 90-degree or 180-degree angle connector.	BNC(m), MCX(m), mMCX(m), SMA(m), SMB(m/f). Comes w/ a 90-degree or 180-degree angle connector.
Available Cable Lengths	3ft, 9ft, 16ft and 25ft.	3ft, 9ft, 16ft and 25ft.
Portable and Light Weight	2.3 in. (L) x 1.9 in. (W) x 0.6 in. (H)	0.9 inch (radius) x 0.6 inch (H)
Versatile Mounting Means	Magnetic, Windshield Suction Mount and Permanent Flange (for surface-mounting) options are available for mobile, aviation, and marine installations.	Magnetic, Windshield Suction Mount and Permanent Flange (for surface-mounting) options are available for mobile, aviation, and marine installations.

Gilsson Antennas and Accessories	Description	Compatible GPS Models: (For a full compatibility list please go to our website: www.gilsson.com)
MCX1M (OSX)	Amplified GPS antenna (MCX or OSX) for automobile, aviation and marine usage. Comparable to Garmin GA27C; Part #: 010-10052-05	Garmin Quest series, iQue PDA series, StreetPilot 2600 series/ c- and i-series, Nuvi 350, eMap, GPS 12cx, 12map, 12xl, 15, 40, GPSMap 60 series/ 70 series/ 90 series/ 175/ 195, GPSCOM 170/ 190, NavTalk. Lowrance AirMap 500, iFinder series, iWay 100m. Navman iCN 600 series, 3300, 3450, 4100, 4400, 4410, 4460. Motorola Encore GPS.
MCX2M	High Performance GPS Antenna (MCX) for automobile, aviation and marine usage.	Refer to GPS models listed above in Model "MCX1M".
mMCX1M	Amplified GPS antenna (MMCX) for automobile, aviation, marine usage and various BT, PDA and CF GPS receivers.	Navman iCN 510, PiN Pocket PC/ PiN 100/ 300 Pocket PC. GlobalSat BC-307, BT-308/ 318, SDIO. Dell Axim Bluetooth GPS Navigation receiver. Haicom Compact Flash BT GPS, HI-303MMF/ 303E/ 303S.
mMCX2M	High Performance GPS antenna (MMCX) for automobile, aviation, marine usage and various BT, PDA and CF GPS receivers.	Refer to GPS models listed above in Model "mMCX1M".
BNC1M	Amplified GPS antenna (BNC) for automobile, aviation and marine usage. Comparable to Garmin GA26C; Part #: 010-10052-04	Garmin GPS II, II+, III, III+, III Pilot, V/ Deluxe, StreetPilot GPS, StreetPilot III/ ColorMap, GPS 45/ XL, 48, 50, 65, 75, 89, 90, 92, 92, 95XL, 100/ AVD/ STD, 120/ XL, 125 Sounder, 128, 135, 152, GPSMAP 162, 168, 172/C, 176/C, 178/C Sounder, 180, 182/C, 188/C/Sounder, 192C, 196, 200, 210, 215, 220, 225, 230, 232, 235 Sounder, 238 Sounder, 295, 296, NavTalk Pilot.
BNC2M	High Performance GPS antenna (BNC) for automobile, aviation and marine usage.	Refer to Garmin GPS models listed above in Model "BNC1M".
BNC-M	Amplified Marine GPS Antenna w/ 30ft cable for marine usage.	Refer to Garmin GPS models listed above in Model "BNC1M".
SMA1M	Amplified GPS antenna (SMA) for automobile, aviation and marine usage.	Navman Tracker 5100/ 5500/ 5600. Trimble TNL 1000 Panel Mount GPS
SMA2M	High Performance GPS antenna (SMA) for automobile, aviation and marine usage.	Refer to GPS models listed above in Model "SMA1M".
SMB1F	Amplified GPS antenna (SMB-F) for automobile, aviation and marine usage. Comparable to Magellan Part #: 980637	Magellan RoadMate 300/ 360/ 500/ 700/ 760, Meridian Color. Lowrance AirMap 100/ 300/ 1000/ 2000C, GlobalMap 12/ Sport/ 1600, GlobalNav 212/ Sport, AccuMap 12/ Sport, AccuNav Sport, iWay 500C.
SMB2F	High Performance GPS antenna (SMB-F) for automobile, aviation and marine usage.	Refer to GPS models listed above in Model "SMB1F".
SMB1M	Amplified GPS antenna (SMB-M) for automobile, aviation and marine usage.	Magellan ColorTrak, GPS Tracker, Map 410, 750Nav. Trimble CM3, SK II, SK-8, ACE III, 2000A, GeoExplorer III, Svee Six(+), Placer GPS 450/ 455.
SMB2M	High Performance GPS antenna (SMB-M) for automobile, aviation and marine usage.	Refer to GPS models listed above in Model "SMB1M".
FME1S	Universal Amplified GPS antenna w MCX(m), mMCX(m), BNC(m), SMA(m), and SMB(f/m).	All GPS devices.
FME2S	Universal High Performance GPS antenna w MCX(m), mMCX(m), BNC(m), SMA(m), and SMB(f/m).	All GPS devices.
MBA	MCX(m) to BNC(f) GPS antenna adapter – converts a BNC antenna into a MCX antenna.	
BMA	BNC(m) to MCX(f) GPS antenna adapter – converts a MCX antenna into a BNC antenna.	
MCXEXT10	MCX(m) to MCX(F) antenna extension cable – 10 ft.	
AWMG	Antenna Windshield Suction Cup Mount for Garmin and Gilsson MCX, BNC, SMA, SMB antennas.	Gilsson MCX, BNC, SMA, SMB antennas.
AFMG1	Aluminum antenna mounting flange for the 1 st generation Gilsson antennas.	Gilsson 1 st generation antennas.
AFMG2	Aluminum antenna mounting flange for Gilsson High Performance GPS antennas.	Gilsson High Performance GPS antennas.