

GNSS26GMMSMA Glass Mount Antenna with High Rejection GNSS Technology

The GNSS26GMMSMA glass mount is GNSS antenna utilizes an electrically shielded LNA PCB assembly and ceramic filter designed to provide proprietary high out-of-band rejection for optimal integration in congested RF installations. The assembly is permanently encased in a compact, UV-stable radome, making it ideal for concealed vehicle tracking applications.

Features

- GPS L1 & GLONASS L1 Frequencies
- Proprietary filtering design allows wideband coverage while achieving superior out-of-band rejection for all GNSS frequencies
- High bond tape for vehicle windshield glass installation
- Rugged, low-profile housing for minimum visibility
- 26 dB gain
- ESD protection



GNSS26GMMSMA

STANDARD CONFIGURATION

Model	Cable	Connector*	Mount
GNSS26GMMSMA	17 feet RG-174/U	SMA Plug	High Bond tape for glass mounting

ELECTRICAL SPECIFICATIONS - GNSS ANTENNA

Frequency Band	LNA Gain	Element Gain	Polarization	Out of Band Rejection	VSWR
1565-1610 MHz	@ 3.0VDC: 26dB (typical)	2 dBic @ 90°	Right hand circular	f0 = 1586 MHz f0 +/- 50MHz : ≥ 60dBc f0 +/- 60MHz : ≥ 70dBc	2.0:1 maximum

ELECTRICAL SPECIFICATIONS - GNSS ANTENNA, continued

Current Draw	DC Voltage	Noise Figure	Nominal Impedance
< 25 mA (typical)	2.8-6.0 V (operating) ≤ 12.0 V (survivability)	< 2.0 dB (typical)	50 ohms

MECHANICAL & ENVIRONMENTAL SPECIFICATIONS

Dimensions	Weight	Housing Material	Temperature Range	Humidity	High Bond Tape Specifications
2.22 L x 1.97 w x .59 in (56.2 x 50 x 14.9 mm)	25 grams	Black, UV-stable plastic	-40°C to +85°C	95%	Conformable foam Acrylic adhesive Moisture and Solvent resistant High Shear and peel adhesion

* Consult Customer Service for other connector options.