

Maxtena's line of Iridium antennas are fully in **Iridium Network Certified** and designed to compliment a wide range of applications, including fleet, asset, and personal tracking, handheld devices, satellite telephony, utility monitoring and more.

We produce both external antennas that come in a range of rugged housings, as well as embedded antennas. These antennas can be customized with different cable lengths and connectors upon request. Iridium provides real time access to high-value data letting you or your customers take actions to prevent potential failures and avoid costly consequences.

**IRIDIUM ANTENNA SOLUTIONS**



**SatFleet**  
**Vehicle/ Tracking Antenna**

High performance helix Iridium antenna / Active GPS antenna Iridium Certified / Low profile/ Ultra lightweight/ Screw Mount/ Cable length can be customized upon request/ 508 mm standard (RG 174 standard)/ 117 grams



**SatFleet 3in1**  
**Vehicle/ Tracking Antenna**

High performance helix Iridium/GPS/GLONASS antenna / Active GPS antenna Iridium Certified / low profile/ Ultra lightweight/ Screw Mount/ Cable length can be customized upon request/ 508 mm standard (RG 174 standard)/ 117 grams



**M1621HCT-P-SMA**  
**Iridium Helix Antenna**

High performance for GPS/GLONASS bands / low profile/ Ultra lightweight/ Screw on design/ IP-67 mounted/SMA connector /11 grams



**M1621HCT-P-EXT**  
**Helix Magnet Mount Antenna**

High performance for Iridium bands/ Magnet mount / 1,500 mm LRM100 coaxial cable / TNC, SMA, SMB, MCX connectors



**M1610HCT-GN**  
**GPS GLONASS Iridium Passive Antenna**

High performance for GPS/GLONASS/Iridium bands/ low profile/ Ultra lightweight/ IP-67 mounted/SMA connector



**M1600HCT-P-SMA**  
**Iridium Helix Antenna**

High performance for GPS/GLONASS bands / low profile/ Ultra lightweight/ Screw on design/ IP-67 mounted/SMA connector /11 grams



**M1600HCT-P-UFL**  
**Iridium Helix embedded Antenna**

High performance for GPS/GLONASS bands / low profile/ Ultra lightweight/3 grams/ an integrated coaxial cable with UFL connector/ Cable length and connector can be customized upon request



**M1600HCT-GN**  
**GPS GLONASS Iridium Passive Antenna**

High performance for GPS/Iridium bands/ low profile/ Ultra lightweight/ IP-67 mounted/SMA connector



**ME A-1621-SM**

**External Iridium Passive Screw Mount Antenna**

Frequency coverage: 1616-1627 MHz /Easy mounting: Screw Mount / Ultra lightweight/ IP-67 mounted/SMA connector/200 cable length



**ME A-1621-GGG**

**External Iridium Passive Screw Mount Antenna**

Optimized for GPS/GLONASS/IRIDIUM/ Cellular networks / Easy mounting / 1m cable length / RG-174, CFD-200 cables



**ME A-1600-SM**

**External Iridium/GNSS Passive Screw Mount Antenna**

Concurrent GNSS reception on L1: GPS, GLONASS, Galileo, Beidou/ L2: GPS L2C, Galileo E5B, and GLONASS L3OC/ SMA mount/ Ultra-lightweight / Automotive grade electronics



**ME A-LGI-SMA**

**3 in 1 Screw Mount Antenna (5GNR, Iridium, and GNSS)**

5GNR, Iridium and GNSS /Easy mounting: Screw Mount / Ultra lightweight/ IP-67 mounted/ Customizable Cable and Connector / Low profile 80 × 74 × 25.6 mm / IP69



**ME A-1600-EXP**

**GNSS and Iridium Adhesive Mount Antenna**

GPS/GLONASS/Galileo and Iridium frequencies/ Two cables with a SMA-Male standard connector/ 3m standard cable length and is fully customizable connector types, cable lengths and cable types/ Low profile/ ground plane independent



**ME A-1621**

**External Iridium Certified Passive Magnet Mount Antenna**

The ME A-1621 is an external antenna designed for the Iridium Network and is Iridium Certified. The antenna provides exceptional pattern control, polarization purity and high efficiency. It offers excellent performance at low orbit and a sleek, low profile design with easy mounting, featuring an integrated SMA connector and is rated IP-67 when mounted and unmounted. It can be used to boost the performance of the Iridium handsets among other uses.



**ME A-1621-AM**

**External Iridium Certified Passive Adhesive Mount Antenna**

External antenna designed for the Iridium Network and is Iridium Certified/ Low profile design with easy mounting, featuring an integrated SMA connector/ Rated IP-67 when mounted and unmounted/ Adhesive mount antenna with rugged ABS plastic housing



**ME A-5IG-MA**

**3 in 1 Magnet/Adhesive Mount Antenna (5GNR, Iridium and GNSS)**

High performance antenna 5GNR, Iridium, & GPS/GLONASS/ QZSS/ Galileo frequency coverage bands / Ground Plane Independent / Customized Cable and Connector.

## **IRIDIUM ANTENNA SOLUTIONS**



### **MPA-D254-1621**

#### **25 mm Iridium Passive Antenna**

25mm Iridium frequency band / U. FL connector or other /  
25mm / Custom tuning



### **MPA-406-1612**

#### **Passive GPS Iridium Antenna – 40mm x 6.5mm**

high gain antenna customized for Iridium and GPS frequencies/ Embedded applications/ A special semi ceramic-based material/ The interface connector is a through pin solution