



GL30MG Asset Tracker

Compact rechargeable tracking for mobile assets



Small footprint. Multiple signals. Reliable visibility.

The GL30MG combines cellular, Wi-Fi, Bluetooth, and multi-constellation GNSS technologies in a rugged, pocket-sized tracker for fleet and logistics assets. Its rechargeable battery, motion sensing, geofencing, and configurable feature button support flexible tracking and alert workflows in the field.

170 DAYS low-power standby*

< 2 METERS GNSS accuracy*

IP67 water and dust resistance

KEY FEATURES

- **Network connectivity:** LTE Cat M1 and NB2 with 2G fallback, plus Wi-Fi scanning and Bluetooth 5.2.
- **Precise positioning:** GPS, GLONASS, Galileo, and BeiDou support location accuracy under 2 meters.*
- **Battery performance:** 650 mAh rechargeable Li-ion battery; up to 170 days in low-power standby or about 5 days with continuous reporting.*
- **Rugged enclosure:** IP67-rated protection against dust and water for demanding field applications.
- **Motion intelligence:** Integrated 3-axis accelerometer supports movement and motion-based alerts.
- **Flexible workflows:** Configurable SOS or feature button, geofencing alerts, and remote OTA updates.

IDEAL APPLICATIONS

Portable equipment • High-value assets • Fleet and logistics operations • Field-service equipment • Discreet mission-critical tracking

**Performance and accuracy vary by reporting interval, network conditions, satellite visibility, temperature, configuration, and usage.*

GL30MG TECHNICAL SPECIFICATIONS



DEVICE SPECIFICATIONS

SPECIFICATION	DETAIL
Application	Asset tracking
Target market	Fleet and logistics
Dimensions	60 × 31.7 × 19.66 mm (2.36 × 1.25 × 0.77 in.)
Operating temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Tracker type	Battery-powered, rechargeable
Power	650 mAh rechargeable Li-ion battery
Environmental rating	IP67 water and dust resistance
Sensors and controls	3-axis accelerometer; configurable SOS or feature button
Device management	Remote over-the-air updates using the @Track protocol

WIRELESS AND POSITIONING

CONNECTIVITY	DETAIL
Cellular	LTE Cat M1 and NB2 with 2G fallback
LTE bands	B2, B4, B12, B13, and B66
Data transmission	eMTC: 588 kbps downlink / 1,119 kbps uplink NB2: 127 kbps downlink / 158.5 kbps uplink NB1: 34 kbps downlink / 66.6 kbps uplink
Local radios	Wi-Fi scanning and Bluetooth Low Energy 5.2
GNSS	GPS, GLONASS, Galileo, and BeiDou
Location accuracy	Under 2 meters under favorable operating conditions*

ACCESSORIES



Multi-unit charging dock



Protective mounting bracket