

# ASSET TRACKER GL520M

## DURABLE, ROBUST AND WATERPROOF, IDEAL FOR THE USE ON OBJECTS OF ALL KINDS

The GL520M asset tracker is designed for use on objects of all kinds and, with its size (87 x 51 x 30 mm and 140 g), fits well on most machines and equipment.

The device is robust and waterproof, protected to IP67 and, with its integrated sensors (motion, light and temperature), is well suited for object monitoring including theft protection.

With one data transmission per day, one battery charge lasts up to five years!

The number of transmissions can be configured as required so that the runtime meets individual requirements. The batteries can be replaced to ensure years of operation. The GL520M can be screwed on or fixed to metal surfaces with the magnetic mounting set.



- Flexible, mobile device
- Extremely robust and waterproof to IP67 with a battery life of several years
- Compact and easy to handle: 8,7 x 5 x 3 cm, 140 gram
- Data recording and transmission based on movement or selectable time interval
- Integrated sensors for temperature, motion and light
- Button programmable (action or inactive)
- Theft protection with motion and light sensor and geofencing
- Mounting set, also with magnets available as an option

# ASSET TRACKER GL520M

## TECHNISCHE DATEN

Mobile Network/ Operating Band Mobilfunk	<b>LTE:</b> Cat M1/Cat NB1 LTE FDD: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25*/ B28 LTE-TDD: B39 (for Cat.M1only) <b>GSM:</b> GPRS8950/900/1800/1900 MHz
GPS Sensitivity	Cold start -145 dBm, tracking: -162 dBm
TTFF (first Fix)	Cold start: ~27 sec., hot start: 1 sec.
LED Indicators	CEL ,GNSS, PWR
Function Button	Action or inactive
Weight	140 g
Size	87 x 51 x 30 mm with Mounting Set 87 x 51 x 33.5 mm
Powersupply	3 x CR123A lithium Batteries 1400 mAh
Battery life	~1800 days with one message per day ~1000 days with two messages per day ~510 days with four messages per day
Operating Temperature	-20° bis +60°C
Mounting Options	Mounting Set and Magnet Mounting Set (both optional)
GPS Accuracy	< 2.5 m
A GPS	A-GPS online/offline support
Transmission Protocol	TCP, UDP, SMS
Memory	internal Memory up to 10'000 Events
Antenna	internal LTE/GNSS
Integrated Sensors	Motion - 3 axis Light - front and back Temperature
Interfaces	BLE 5.0 (Bluetooth Low Energy)
Approvals	CE, e1 & FCC Certificate
Origin	China