



GTO

THE WORLD'S SMALLEST
INDUSTRIAL GRADE
GPS TRACKING DEVICE



GTO: COMPACT ASSET TRACKER - RUGGED. VERSATILE. WORLDWIDE.

Satellite-based GPS equipment tracking has been around for years, but for many equipment types, previous hardware options were too big or expensive. With its compact size and tough build, the GTO is ideal for all types of field equipment and shipping containers. The device, paired with Geoforce's software, helps minimize lost revenue, recover lost and misplaced equipment, reduce underutilized equipment, verify billing, and efficiently retrieve and manage inventory.

TRACK AND TRACE



CONTAINERS



RAIL CARS



ROLL-OFFS



TRAILER CHASSIS



TRAILERS



CARGO UNITS



BULK CONTAINERS



WASTE DISPOSAL BINS

AND MORE...

RUGGED

- World's smallest industrial-grade GPS satellite tracker
- Optional mounting bezel for added protection and ease of install
- Long battery life
- Fully encapsulated construction for high reliability

VERSATILE

- Requires no user based maintenance
- Allows for placement in almost any orientation on an asset
- Designed to fit on small, remote assets
- Multiple reporting modes available
- Fast slap and track deployment
- Configure in the field over bluetooth with our mobile app

WORLDWIDE

- 100% satellite-based communications for visibility in remote locations
- Worldwide communication without complex data roaming agreements
- Fast deployment anywhere with no additional infrastructure



PHYSICAL

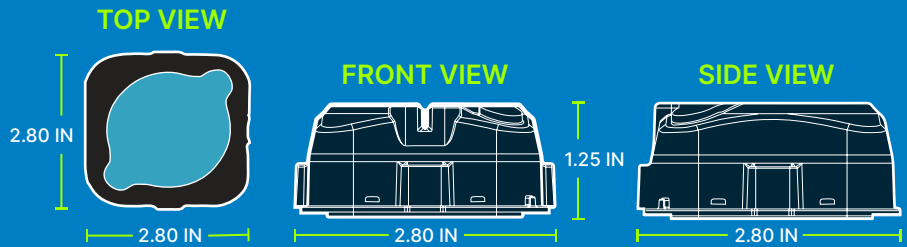
Dimensions: 2.80" L x 2.80" W x 1.25" H
(71mm x 71mm x 32mm)

Weight: 0.44 lbs (0.20 kilograms)

With Optional Metal Mounting Bezel:

Dimensions: 4.65" L x 3.37" W x 1.32" H
(188mm x 86mm x 34mm)

Weight: 1.80 lbs (0.82 kilograms)



REPORTING MODES & OPTIONS

Scheduled / Interval Reporting

Time Interval Based Reporting

GPS Based Motion Reporting

DEVICE ID/ INTERFACES

1D Bar Code - Unique ESN ID

QR Code - Unique ID, Device URL

Bluetooth Beacon ID for Mobile Field Tools



ENVIRONMENTAL STANDARDS

Operating Temperature: -40°F to 185°F (-40°C to 85°C)

Storage Temperature: 90°F (32°C) MAX for best results

Ingress Protection: IP68 per IEC 60529 to 160ft (50 meters) / IP69K per DIN 40050-9

Immersion: MIL-STD-810G: 512.5 to 160ft (50 meters)

Salt Fog Exposure: MIL-STD-810G:509.5, to 1000 hours

Acidic Atmosphere Exposure: ASTM D543-95,
MIL-STD-810G: 518.2

Operational Vibration: MIL-STD-810G: 514.7, to 7.5 Grms
Random (5Hz – 2000Hz)

Mechanical Shock: MIL-STD-810G: 516.7 to 300Gpk

Reliability: IPC9592a

RoHs2/WEEE

Additional qualifications apply but are not listed

CERTIFICATIONS

FCC: Part 15, Part 25

Industry Canada (IC): RSS-210, 247, ICES-003 Class B

EU: R&TTE Directive 1999/5/EC

Brazil: ANATEL Resolucao N° 506 e Resolucao N° 442

Australia/New Zealand: RCM - CISPR22

Mexico: IFITEL, NOM121

CB Ordinary Locations Classification: IEC/EN 60950-1,
EIC/EN 60950-22, CAN / CSA C22.2 N° 60950-1-03, N°.
60950-22-03

OSHA Ordinary Locations Safety: ANSI / UL 60950-1,
60950-22

SATELLITE NETWORK



Protocol: Globalstar Simplex

Frequency: 1611.25 MHz to 1618.75 MHz

Maximum Transmit Power: 23 dBm EIRP (200 milliwatts)

Maximum Transmit Time: 1500 milliseconds

BATTERY LIFE

Configuration	Estimated Range:
1 transmit per day	8 to 10 years
2 transmits per day	5 to 8 years
4 transmits per day	2.5 to 4.5 years
6 transmits per day	2 to 3 years
12 transmits per day	1.5 to 2 years
24 transmits per day	1 to 1.5 years

Service life will vary based on operating conditions