

GOSAFE

# G737

## ANKLE BRACELET TRACKER



### APPLICATIONS



Parolee tracker specially designed for tracking and monitoring nonviolent prisoners without keeping them locked up in prison.

**Gosafe**

your trusted partner

# G737 ANKLE BRACELET TRACKER

## KEY FEATURE

- 4G LTE Connectivity Worldwide
- User-configurable alerts and programming rules
- Dual communication (LTE + SMS)
- Geo-Fence Management
- AGPS with 56 channel high sensitive module
- Long-life rechargeable Li-on Battery
- IP67 Waterproof Design
- Anti-jamming
- 24-48H battery life based on different interval
- Can't cut the strap, will notifications about any interference to the system

## YOUR BENEFIT

This parolee locator offers visibility and multiple events including prison zone management, fiber optic disconnect, motion, entering and leaving home, etc.



## Advance Fleet Tracker

G737 Ankle Bracelet is one step towards keeping our community safe and gives inmates the right to live with the rest of society and contribute and correct their mistakes. The G737 gives 24/7 monitoring capacities to correction services and parole officers. In case of any violation of the parole contract going into the no-go zone can send a live alert to backend servers.

## Features



4G connectivity with fallback 2G



IP67 Water proof



Fiber optic Shank Band



Home Beacon



low power consumption



Inmate Management

# SPECIFICATIONS

## GENERAL

Communication Mode	LTE and TCP/UDP/SMS
Location Technology	72 channels
Operating Voltage	Internal Battery

## CELLULAR

Data Support	SMS, TCP, UDP
LTE CAT-1	B1/ 2/ 3/ 4/ 5/ 7/ 8/ 12/ 13/ 17/ 18/ 19/ 20/ 25/ 26/ 28/ 66
LTE Power	Class 5 (20dBm)
LTE Data	CAT-1: DL: 10Mbps, UL: 5Mbps
GSM/3G	850/900/1800/1900 Mhz
GPRS Power	Class 10
SIM Card	1.8/3.3V

## CONNECTORS, SIM CARD ACCESS

Mini USB	1 Mini USB (configuration/debug)
GPS Antenna	Internal
GSM Antenna	Internal
SIM Card	M2M Embedded SIM or Micro SIM

## ON BOARD

CPU	ARM Cortex M3
Flash Memory	4Mbit (8000 records)
Bluetooth	BLE 4.0
3D Accelerometer	On Board

## PHYSICAL

Dimensions	83.50(L) x 79.50(W) x 29 (H)mm
Weight	<125g (with 24cm Fiber Optic)

## BUTTONS

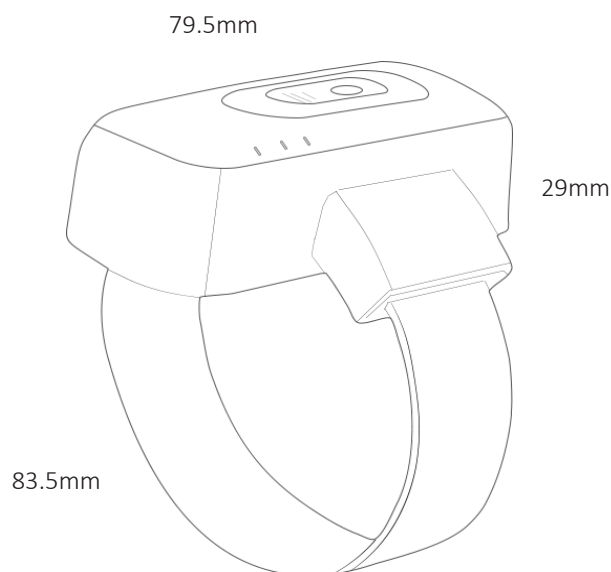
SOS	SOS Button for help and sending SMS to the pre-configured numbers
Status LEDs	GPS, Cellular, Power

## GPS

Location Technology	72 Channel uBlox 8 All in one GPS & QZSS L1 C/A, GLONASS L1OF, SBAS: WAAS, EGNOS, MSAS
Accuracy	2.5m CEP
Tracking Sensitivity	-162dBm
Navigation Update Rate	10Hz
Antenna	Patch internal
Assist GPS	Supported

## ELECTRICAL

Operating Voltage	5V DC Charger
Tracking Mode	With iBeacon 83mA Without iBeacon 42mA
Power Saving Mode	With iBeacon 25mA Without iBeacon 15mA
Backup Battery	LIPO 3.7V 2200mAh Battery Recharging 5V DC



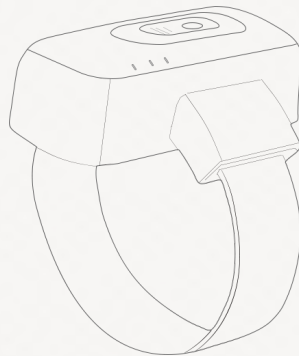
## ENVIRONMENTAL

Operating Temperature	-10 ~ +50°C
Storage Temperature	-20 ~ +70°C
Humidity	100%RH @ 50°C non-condensing
Shock & Vibration	U.S. Military Standards 202G and 810F, SAE J1455
EMC/EMI	SAE J1113; FCC-Part 15B
RoHS	Compliant (Optional)

## SHANK BAND

Fiber Optic	Different Sizes of Fiber Optic Shank band available
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# Applications



Int. GPS/Ext

Robust desigb

Water proof

Highly congigurabled

External Powerbank

SOS

## Ordering Models

Model	Connectivity	Region
G737-LTA	LTE CAT-1	LATAM Version
G737-LT	LTE CAT-1	EMEA-ANZ Version
G737-LTE	LTE CAT-1	NA Version
G737-LTM	LTE CAT-M	NA Version

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