

GOSAFE

GTU60

ECONOMICAL TRACKER



APPLICATIONS



UBI(Usage-Based Insurance)



Stolen Vehicle Recovery



Logistics Management



Buy Here Pay Here



Car Rental

Gosafe

your trusted partner

GTU60

ECONOMICAL TRACKER

KEY FEATURE

- ➔ Crash data up to @50 Hz
- ➔ Wide operating voltage range +9~90V DC
- ➔ Water resistant, IP65 compliant
- ➔ BLE 5.0 for sensors (Coming Soon)
- ➔ Driving Behavior
- ➔ Digital input(Panic button)
- ➔ Analog Input
- ➔ Serial Port
- ➔ 1-Wire Solution

YOUR BENEFIT

- ➔ Extend Your Product Portfolio
- ➔ Enhance Services Optimizations
- ➔ Use State-of-the Art Technology to Increase Efficiency



Economical tracker

Economical, full-featured, easy to covert and install in automobiles and motorcycles. Ideal solution for UBI, stolen vehicle recovery, BHPH, auto rental, motorbike, power sports, and other related automotive applications.

Features



4G connectivity with fallback 2G



Easy Install



Crash data



Multiple interface for various monitoring and control



Driver behavior monitoring



Water Resistant IP65

SPECIFICATIONS

GENERAL

| | |
|---------------------|----------------------------|
| Communication modes | LTE-CAT1/GPRS |
| GNSS | GPS BEIDOU GLONASS GALILEO |
| Operation Voltage | DC 9 ~ 90V |
| Buff Message | 3000 |
| 3- Axis Sensor | Internal |

CELLULAR

| | |
|--------------------|--|
| Data Support | SMS, TCP |
| Operating Bands | 4G+2G Version |
| | EMEA Version: B1/B3/B5/B7/B8/B20/B28 |
| | GSM/GPRS: 900/1800MHz |
| | LATAM Version B1/B2/B3/B4/ B5/B7/B8/B28/ |
| | B66 |
| | GSM/GPRS: 850/900/1800/1900MH2 |
| Transmitting power | 4G Only Version |
| | EMEA Version: B1/B3/B5/B7/B8/B20/B28 |
| | LATAM Version: B1/B2/B3/B4/B5/B7/B8/B28/ |
| | B66 |
| | GSM900: Class 4 (33dBm±2dB) |
| | DCS: 1800(26dBm±3dB) |
| | CAT-1 FDD: (23dBm±2dB) |

INTERFACE

| | |
|--------------------|---|
| Power Supply | +9~90VDC |
| GND | Ground |
| Digital Input | For Panic button |
| Ignition | For Ignition Detection |
| Digital Output | For Relay |
| Digital Output | Other Devices |
| Analog Input | Dedicated analog input (0~36V) |
| Serial Port (UART) | RX / TX (4.2V) |
| 1-Wire Solution | 1 wire interface (Driver ID & 4 Temperature sensor) |
| SIM Access | Internal SIM Card 4FF(Nano sim) |
| Cellular Antenna | Internal only |
| LED Indicator | Power/Cellular/GPS Indicator |

ELECTRICAL

| | |
|-------------------|-------------------------|
| Voltage Range | DC9~ 90V |
| Backup Battery | 2 Hours Backup |
| | 3.7V /220mAh Li-battery |
| Power Consumption | 29mA @12V (working) |
| | 4mA @12V (Static) |

GPS

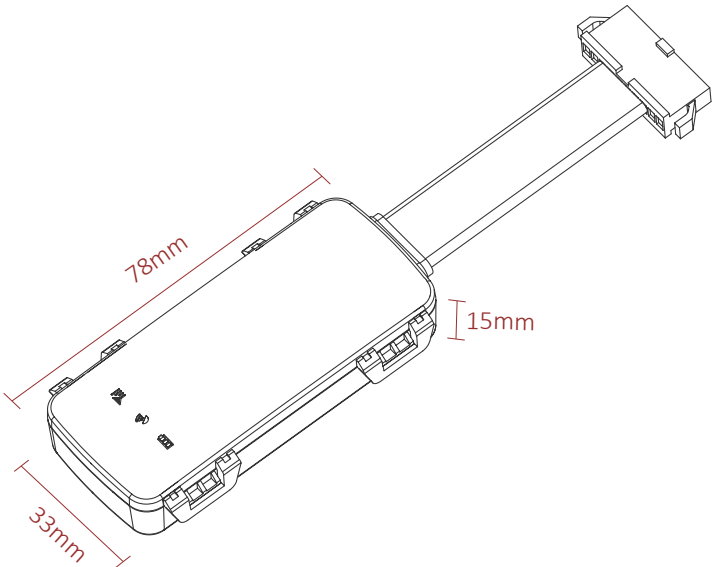
| | |
|-------------------------|------------------------|
| Location Technology | 32 channels GPS |
| Tracking Sensitivity | -162 dBm |
| Acquisition Sensitivity | -148 dBm |
| Location Accuracy | <10m |
| TTFF (Open sky) | Cold start 35s average |
| Hot Start | 1 Sec |
| GPS Antenna | Internal Patch Antenna |

PHYSICAL

| | |
|------------|-------------|
| Dimensions | 78×33×15mm |
| Weight | 1.41oz(40g) |

Protocol

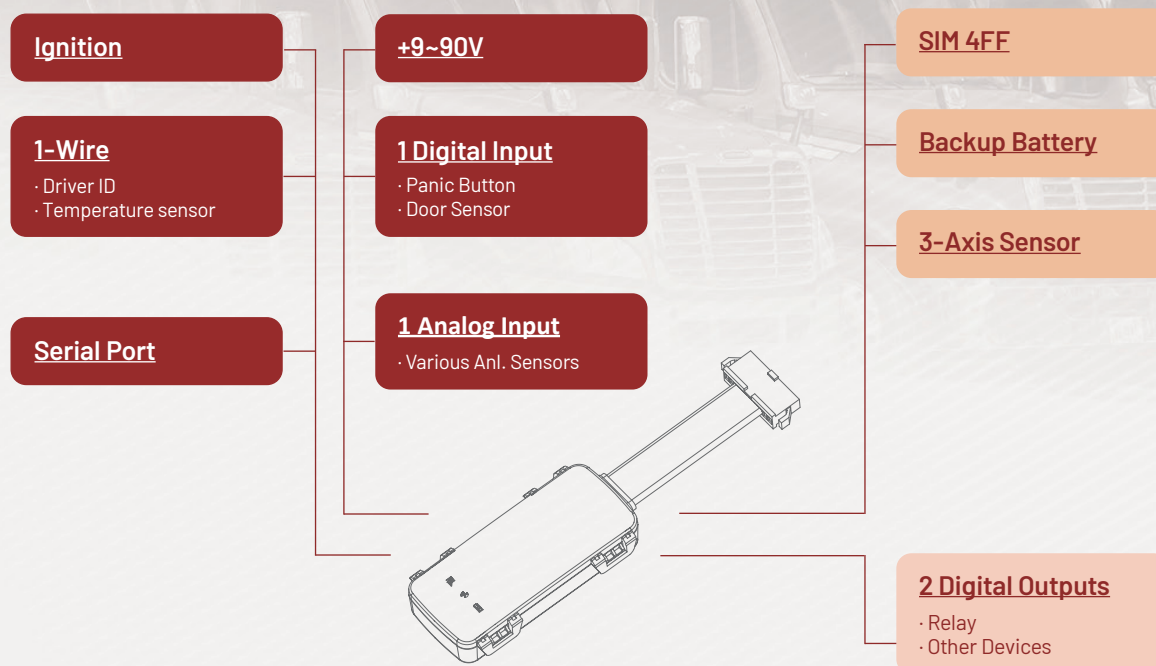
| | |
|------------------|---------------------------------------|
| Report | Time, Angle, Event |
| Power On Report | Support |
| Tow Alarm | Support |
| Driving Behavior | Support |
| Crash Data | Support (15 seconds before and after) |
| OTA | Support |



ENVIRONMENTAL

| | |
|-------------|--------------------------|
| Temperature | -20 to + 75 °C (working) |
| | -40 to + 85 °C (storage) |
| Humidity | 95% R.H. @ 50C |
| | non-condensing |
| IP Rating | IPX5 |

Applications



Ordering Models

| Model | Connectivity | Region |
|-----------|---------------------|---------------|
| GTU60-LTA | LTE CAT-1 (4G Only) | LATAM Version |
| GTU60-LT | LTE CAT-1 (4G Only) | EMEA Version |
| GTU60-L2A | LTE CAT-1 (4G+2G) | LATAM Version |
| GTU60-L2 | LTE CAT-1 (4G+2G) | EMEA Version |

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