INFINITRACKER

Your Next-Generation Asset Tracker

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INFINITRACKER

Infinitracker is the Next-Generation GPS asset tracker and IoT Gateway.

Use it to track anything from vehicles and equipment to golf carts and cargo.

- Years-long battery life.
- GPS and LTE location tracking.
- Built-in location & temperature tracking.
- Global SIM card works anywhere on earth.
- All-weather, all-season performance.
- IoT Gateway tracks your other Bluetooth sensors.

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REAL-TIME TRACKING
Sophisticated tracking using **GPS**, **LTE**, and **5G** for precise location and direction.
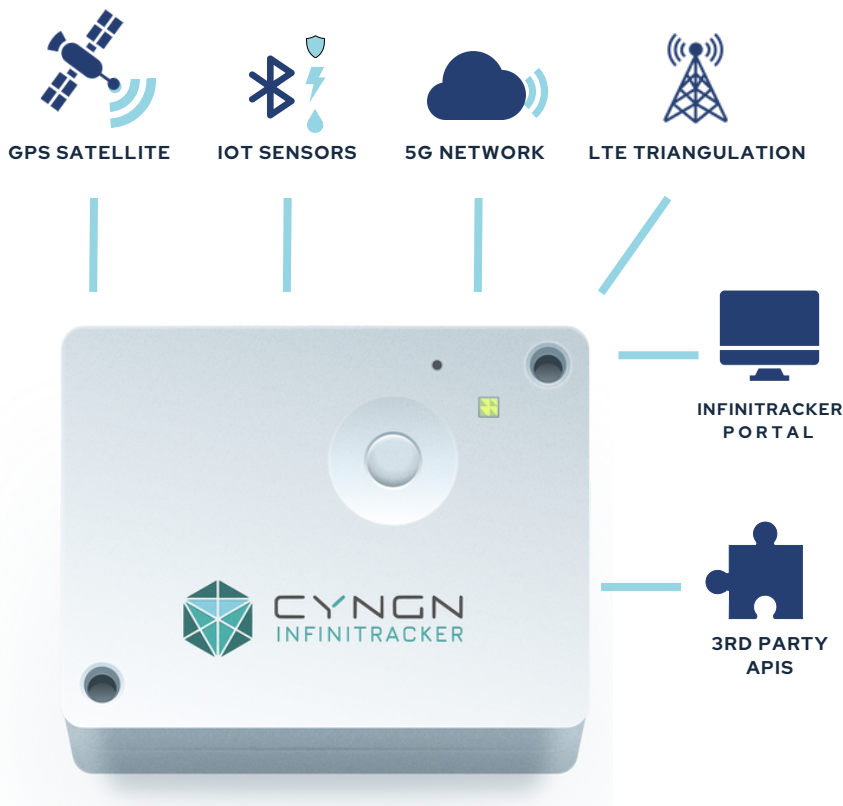
YEARS-LONG BATTERY LIFE
Depending on usage, the battery can last years.

IOT GATEWAY
Connects to your other bluetooth devices to gather and send data to the cloud.

DEPENDABLE DATA INSIGHTS
Infinitracker monitors location, speed, and temperature.

GPS SATELLITE **IOT SENSORS** **5G NETWORK** **LTE TRIANGULATION**

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INFINITRACKER PORTAL

3RD PARTY APIS

HOW IT WORKS:

1 Attach Infinitracker to the asset using a zip tie or screws.

2 As the asset moves, Infinitracker collects, stores, and transmits data on Location (GPS& LTE), and Temperature across 5G to the Cloud.

3 Connect your other IoT devices for Infinitracker to track via Bluetooth (optional).

4 View data in the web portal, or push the info to other asset management systems via API.

Technical Specifications

Communication

LTE Network	LTE-M1 & NB-IoT
LTE Bands	700 ~ 2200 MHz B1,B2,B3,B4,B5,B8,B12,B13, B17,B20,B25,B26,B28,B66
LTE Countries	Global, 110+ countries
LTE Sensitivity	-108dBm
LTE Output Power	23dBM
LTE Certifications	PTCRB
LTE SIM/eSIM	4FF nano

Power

Battery	Li/SOCl2 Non-chargeable 3.6V 12000mAh
Battery-Standby	5~15 years based on configuration
Battery-Usage	Monitored from cloud
Power Button	Can be enabled/disabled by cloud

Features

Bluetooth	Bluetooth 5.0
LED	3-color
Sensors	Temperature, compass & accelerometer

Location

GPS Sensitivity	-151dBm
GPS Accuracy	5m
GPS Time to First Fix	Typical cold start 36s, hot start 1.3s
GPS location tracking	Changeable tracking frequency, tracking history, viewed on Google map

Enclosure

Mechanical	Ruggedized
Cloud	Configuration, management
Waterproof	IP67
Color	White & Black
Certifications	PTCRB, Bluetooth, UL, EMC/FC/IC/CE
Storage Temperature	-30 °C to +80 °C
Operating Temperature	-20 °C to +70 °C
Humidity	5% to 95%
Dimensions	105mm x 85mm x 38mm
Weight	250g