



FLEET TRACKING

starcomm
wireless

EZ614

BATTERY/SELF-POWERED TRACKER

The EZ614 is a cutting-edge battery-operated asset tracker designed for tracking valuable fleet and worksite assets. Its exceptional battery life eliminates the need for wired connections and allows for seamless tracking across North America. The technology provides fleet managers with a user-friendly mapping application for convenient and effective asset monitoring and management.

Key Features

- Multi-Carrier 5G/LTE Coverage Across the U.S., Canada, & Mexico
- Self-Powered, No Wired Installation Required
- Extra-Long Battery Life
- Automatic Reporting 4 Times Per Day With Full GPS Locations & Dedicated Recovery Mode
- Ruggedized For Harsh Environments

Market Applications

- Trailers
- Containers & Freight
- Agriculture & Equipment
- Powersports, Marine & Recreational Assets
- Roadside Equipment & Temporary Signage
- High Value Asset Protection
- Seasonal or Low-Use Vehicles





SPECIFICATIONS

CONNECTIVITY

TECHNOLOGY	LTE Cat-M
WIRELESS CARRIERS	AT&T, T-Mobile, Bell, Rogers, Telus, SaskTel, Telcel, Movistar, AT&T Mexico

GNSS TECHNOLOGY

LOCATION TECHNOLOGY	72-channel with concurrent reception of data from multiple constellations
ACQUISITION SENSISTIVITY	-147 dBm
TRACKING SENSITIVITY	-163 dBm
ACQUISITION TIME	1s Hot start 28s Cold start

INPUTS & OUTPUTS

INTERNAL SENSORS	3-axis accelerometer, system temperature, & battery level
ANTENNAS	Internal Cellular Internal GPS
BUTTONS	Power On

BATTERY PACK

BATTERY CAPACITY	9000mAh LiMnO2
BATTERY TECHNOLOGY	Patented Smart PowerSM technology
BATTERY LIFE	5+ Years depending on configuration

ENVIRONMENTAL

STORAGE TEMP	-40°C to 85°C
OPERATING TEMP	-20°C to 60°C
RELATIVE HUMIDITY	Up to 90% non-condensing
IP RATING	IP67
SHOCK & VIBRATION	SAE-J1455

PHYSICAL

DIMENSIONS	84mm x 63mm x 26mm
WEIGHT	200g
ACCESSORIES	Magnetic mounting bracket

CLOUD SERVICES

DEVICE MANAGEMENT	Monitor, manage, configure and troubleshoot device remotely
PUI APIs	Quickly integrate data stream via PUI's RESTful APIs

APPROVALS & CERTIFICATIONS

FCC, IC, PTCRB, CE



Specifications are subject to change. Please see your Global Cloud Fleet contact for more details.