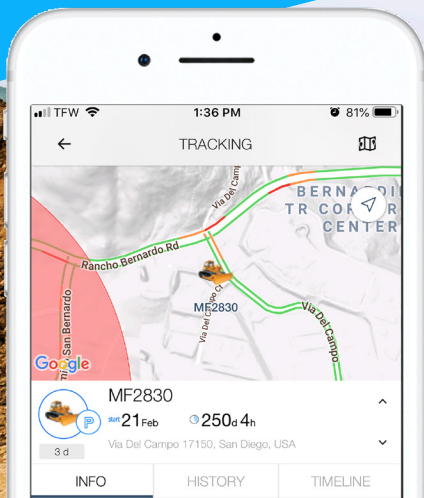


# MiFleet

## HVAT



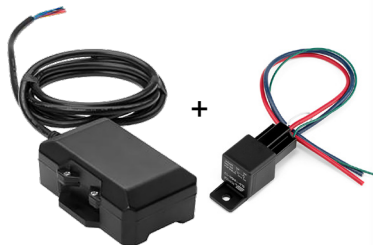
The High Value Asset Tracker combines the reliability and ruggedness of the MF2830 GPS Device with a Starter-Interrupt for safety, security, and peace of mind. This unique combination gives its users up to 30 days of unpowered monitoring with the ability to disable machinery and equipment remotely.

### Features

- 24/7 Monitoring of Equipment
- 3-Axis Accelerometer for Motion Detection
- 30 Days of Unpowered Monitoring
- Real-Time SMS and Email Alerts
- Historical Records of Location
- Cellular (LTE) Network Connectivity
- Cloud-Based Web Application
- Mobile Applications (iOS/Android)
- GeoFence Alerting

### Hardware

- LTE High Value Asset Tracker
- Starter Interrupt
- Rechargeable Battery
- IP66 Weather Resistant Enclosure



### Benefits

- Location Awareness
- Lost Asset Recovery
- Ignition Prevention



Skid Steer



Snow Plow

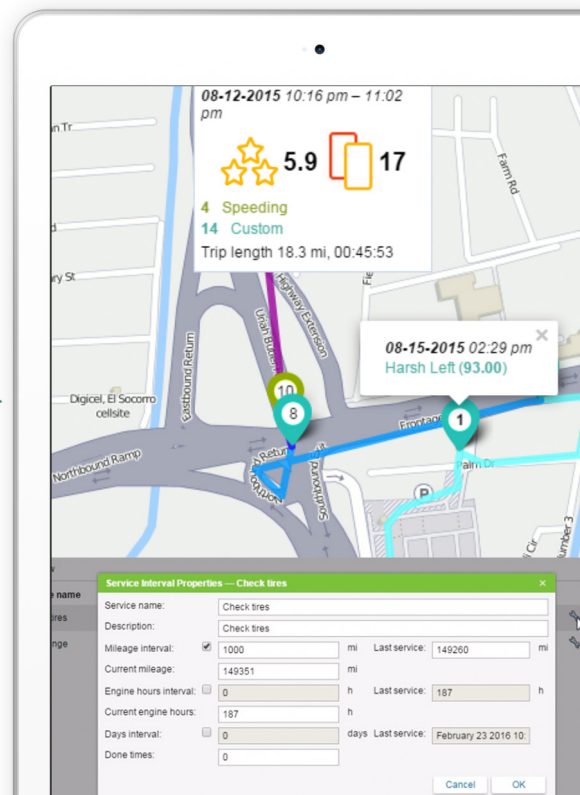


Watercraft



Excavator

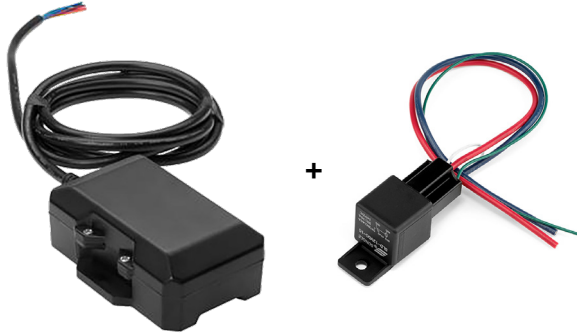
[www.mifleet.us](http://www.mifleet.us)



# HVAT

## LTE Series

High Value Asset Tracker



### OVERVIEW

The HVAT combines the reliability and ruggedness of the MF2830 GPS Device with a Starter-Interrupt for safety, security, and peace of mind. This unique combination gives its users up to 30 days of unpowered monitoring with the ability to disable machinery and equipment remotely.

### GENERAL

Network Technology	4G LTE CAT-1
Location Technology	55 Channel GPS (w/SBAS)
Operating Voltage	12/24 VDC Vehicle System

### GPS

Location Technology	GPS; GLONASS
Enhancement Technology	SBAS: WAAS, EGNOS, MSAS, GAGAN
Tracking Sensitivity	-167 dBm
Acquisition Sensitivity	-148 dBm (cold start) -156 dBm (hot start)
Location Accuracy	2.0m CEP (SBAS 24 hours static)
Location Update	4Hz
Anti-jamming	AGPS/Location assistance capable

### ELECTRICAL

Operating Voltage	9-30 VDC (start-up, operating) 7-32 VDC (momentary)
Power Consumption	400uA @ 12V (deep sleep) 15mA @ 12V (radio-active sleep) 60mA @ 12V(active tracking w/gps & cell enabled)

### PHYSICAL

Dimensions	4.5 x 3.2 x 1.6", (114 x 80 x 39 mm)
Weight	8.11oz (230g)

### PRODUCT FEATURES

- LTE configuration
- 30 days of unpowered monitoring
- Rechargeable battery
- IP-66 sealed enclosure
- High sensitivity GPS
- 3-axis precision accelerometer for motion detection

### PRODUCT OPTIONS

- Screw mounting bracket, tie-wrap, adhesive/velcro

### CELLULAR/BANDS

North America Variant I 4G LTE CAT-1	700(B12) /AWS(B4) /1900(B2) / 850 (B5)
3G HSPA+/UMTS	850(B5)/1900 (B2)
North America Variant II 4G LTE CAT-1	700 (B13)/AWS (B4)
Data Support	SMS, UDP Packet Data, TCP

### CONNECTORS, SIM ACCESS

SIM Access	Internal
Power, I/O	12 wire captive harness

### BATTERY PACK

Battery Capacity	5200 mAH
Battery Technology	Lithium-ion
Charging Temperature	0° to + 45° C

### ENVIRONMENTAL

Temperature	-30° to + 60° C (primary power) -20° to + 60° C (internal battery) -20° to + 60° C (storage>3months)
Humidity	95%RH @ 50° C (non-condensing)
Shock and Vibration	U.S. Military Standards 202G SAE J1455
EMC/EMI	SAE J1113-13 (4KV Limit)
Ingress Protection Rating	IP-66 Enclosure

### CERTIFICATIONS

FCC, IC, PTCRB
----------------