

UNIVERSAL TRACKER



The Universal Tracker is a robust, affordable device for measuring driver behaviour and vehicle impacts without complicated fittings.

- Features a triple-axis accelerometer
- Detects motion sensing, hard braking, aggressive acceleration or vehicle impacts
- Internal or external antenna options enable device to be mounted anywhere
- Easy, inexpensive installations
- Includes battery backup
- Multiple inputs and outputs
- Automatic 'over-the-air' configuration and automatic post-installation upgrades
- Monitor unit health status to identify issues early on
- High sensitivity GPS

RRP \$299+GST

Subscription from \$20/month

*Reduced price for larger quantities

TYPICAL APPLICATIONS



SPECIFICATIONS



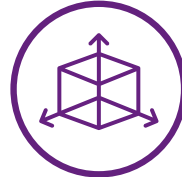
OPERATING TEMPERATURE

-30° C to +75° C
(Connected to primary power)



STORAGE TEMPERATURE

-40° C to +85° C
(storage)



DIMENSIONS

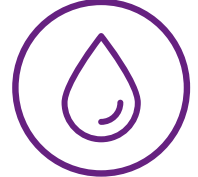
3.684 x 2.002 x 0.775",
(93.57 x 52.88 x 19.68mm)

Weight
2.4oz, (63.03g)



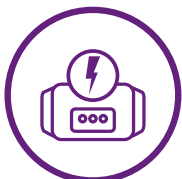
OPERATING VOLTAGE RANGE

12 and 24 volt vehicle systems



HUMIDITY

95% relative humidity, at
50° C non-condensing



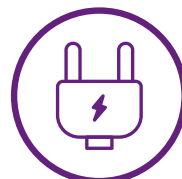
ELECTROMAGNETIC COMPATIBILITY (EMC/EMI)

SAEJ1113; FCC-Part 15B
Industry Canada; RoHS
Compliant



SHOCK AND VIBRATION

U.S Military Standards
202G and 810F,
SAEj1455



POWER CONSUMPTION

<3 mA @ 12V(deep sleep)
<10mA @ 12V(sleep on
network with SMS)
<20mA @ 12V(sleep on
network with UDP)
<70mA @ 12V(active
tracking)



COMMUNICATIONS (COMM)

Operating Brands(MHz)
GSM/GPRS
850/900/1800/1900
HSPA/UMTS 850/1900
HSPA Fallback EDGE/
GPRS/GSM quad band
EDGE MCS1-MCS9
3GPP Release 6
LTE 700/800/850/1700/
1800/1900/2600 MHZ



GPS

Location Technology
GPS; GLONASS and QZSS
capable

Enhancement
Technology
SBAS: WAAS, EGNOS,
MSAS, GAGAN

Receiver Type
56 channels

Tracking Sensitivity
-162 dBm

ADDITIONAL FEATURES

This entry level device is very light and small. It has a removable harness for ease of changing between vehicles.