



Asset-422 Tracker

Specifications

Waterproof long-term GPS asset tracker operating on the 4G LTE-M cellular network.

Ultra-low power mode enables up to 3 years operation at one location report per day.

Operates on the Verizon and AT&T networks in the USA and roams internationally.



Reporting Modes

Scheduled Timing Report:

Report a preset time intervals

Low Power Report:

Alarm when internal battery is low

Power Saving Report:

Long standby time

Continuous Report:

Emergency tracking

Check-in Report:

Alive check, does not send location info

Movement Report:

When device senses movement

Removal Report:

When device is removed from mount

Temperature Report:

When temperature excursion occurs

Light Report:

When device senses light (opening of box)

Standby Time:

1GPS report per day = 3 years

Size (without magnetic mount):

87 mm (L) x 51 mm (W) x 30 mm (H)

3.43 in (L) x 2.01 in (W) x 1.18 in (H)

Size (with magnetic mount):

87 mm (L) x 51 mm (W) x 33.5 mm (H)

3.43 in (L) x 2.01 in (W) x 1.32 in (H)

Weight (without magnetic mount):

140 g (4.94 oz)

Weight (with magnetic mount):

160g (5.64 oz)

Operating Temperature:

-25°C to +60°C

-13°F to +140°F

Operating Network / Bands:

4G LTE Cat-M1 (eMTC)

4G LTE Cat-M2 (NB-IoT)

B2/B4/B5/B12/B13

2G GSM/GPRS 850/900/1800/1900 MHz

Sensors:

Removal light sensor

Open box light sensor

Motion 3-axis accelerometer

Temperature

Battery:

3 non-rechargeable internal CR123A lithium batteries, 1400 mAh total. Replaceable.

Waterproof Rating: IP67

Certifications: FCC, Verizon, AT&T

Interfaces / Antennas

Power Button:

Power on/off

LED Indicators:

Power status, GPS (GNSS) status

LTE Cellular Antenna:

Internal only

GPS (GNSS) Antenna:

Internal only

Mounting:

Magnetic mounting plate included