



PRODUCT DESCRIPTION

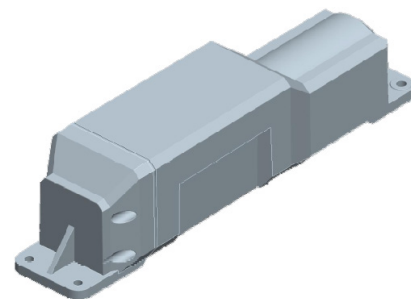
BAT60

Battery Asset Tracker

An extension to the Vehiclepath family of asset management solutions, the BAT60 is a certified quad-band integrated platform that provides GSM/GPRS/GPS functionality for mobile asset monitoring.

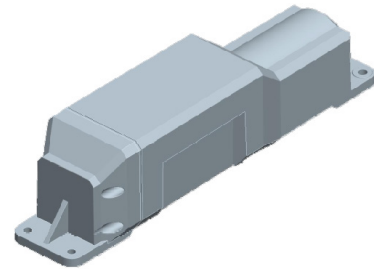
The BAT60 was designed for the intelligent monitoring of non-powered mobile and fixed assets. The BAT60 is a battery-operated device with internal GPS and GSM antennas.

The device must be installed ensuring that the top of the device has clear access to the sky. The BAT60 is a water-resistant device, pursuant to the IP-67 rating. This rating specifies that the device is protected against dust, and high pressure jets of water. The device cannot be immersed in water.



OVERVIEW:

- Up to 4 years of operation for every 12-hour reporting and 3 years for 8-hour reporting
- Fully Integrated – no need for external antenna or power source
- Superior GPS Sensitivity
- Water Resistant – Device is protected against high pressure jets of water
- Low Battery Alert – will report when battery voltage = 3.0V.
 - On 12-hour plan battery will last 15 days from the date of the low battery alert
 - On 8-hour plan battery will last 10 days from the date of the low battery alert



PRODUCT SPECIFICATIONS

BAT60

Battery Asset Tracker

PHYSICAL SPECIFICATIONS

Size:	10" L x 2.36" W x 2.44" H
Weight:	25 oz. / 708.74 grams

ENVIRONMENTAL SPECIFICATIONS

Temperature

Operating:	-30° to 75° C / -22° to 167° F
Storage:	-40° to 85° C / -40° to 185° F
IP rating:	IP67

WIRELESS SPECIFICATIONS

Wireless Frequency:	GSM Quad band (850/900/1800/1900 MHz)
Transmit Power:	Class 4 (2W@850 MHz) (2W@900 MHz) Class 1 (1W@1800 MHz) (1W@1900 MHz)

GENERAL SPECIFICATIONS

GPS Functionality

Receiver:	50 Channel
Receiver Sensitivity:	-160 dBm

Battery

Chemistry	Lithium-Ion
Capacity	57 Amp Hour

Power	Mode	Average
System	Sleep	< 1 mA @ 12vdc
GSM 850	1TX/1RX	190mA
GSM 1900	1TX/1RX	170mA

