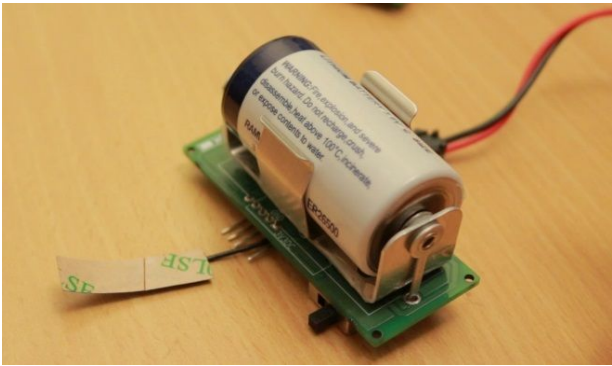
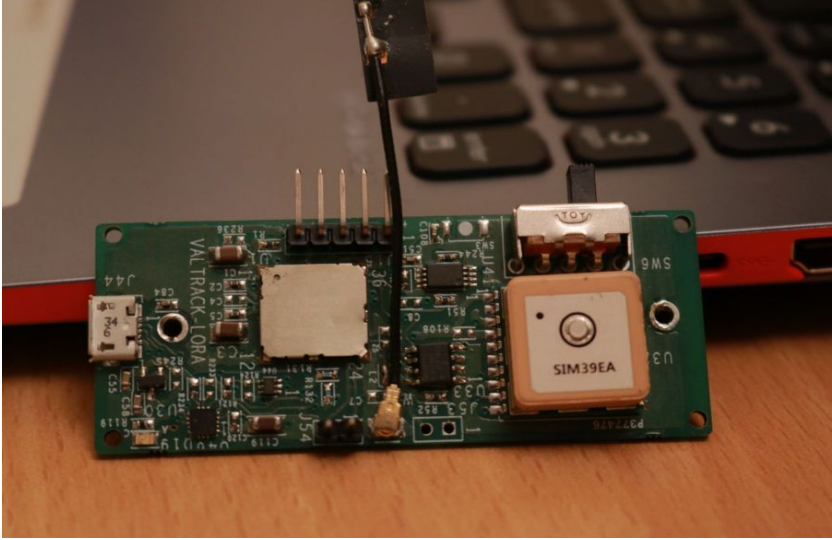


VALTRACK-LORA



Product Overview

VALTRACK-LORA is a LoRaWAN based Vehicle/Personal tracking device. It is small in size, low cost & easy to install.

Features & Benefits

- > VALTRACK-LORA is a LoRaWAN/GPS based Vehicle/Personal tracking device.
- > Starts sending data if vehicle is moved with the help of the 3 axis motion sensor.
- > Track your elders and children for weeks on a single charge using LoRaWAN networks.
- > The low power nature of the device can extend battery life to months.
- > Track your Motorcycle, Car, PET , Children or Elders location on map using Cloud based tracking.

VALTRACK-LORA

VALTRACK-LORA

Technical Specifications

Operating Voltage

4V - 5V DC Powered by C-Size Lithium Battery

Model No.

VALTRACK - LORA

Inputs

On-board LM75 SMT temperature sensor

Outputs

TTL UART - 3.3V

Operating Modes

LoRaWAN , Peer to Peer

Configuration Mode

UART (Optional)

Dimensions

70mm * 27mm * 19mm

Battery

3.7V Li-ion/Li-Po

Processor

STM32L082 ARM Cortex-M0 32MHz

Charging Interface

No Charging Interface needed as non-rechargeable battery are used

Motion Sensor

12-bit 3-axis Accelerometer

Antenna

> U.FL (LoRa)

> Inbuilt Antenna (GPS)

Memory

32 KB Ferro Electric RAM (FRAM)

Connectivity

LoRa , FSK

Debug Interface

SWD Debug Interface

Note: Enclosure with notch lid ships standard

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