



# Wetrack2

Vehicle GNSS Tracker

The Wetrack2 is manufactured to meet the needs of e-bikes, e-scooters, and motorcycles. It is equipped with a highly reliable electric circuit design and complies with electronics industry standards. Providing functions such as remote fuel cutoff, geo-fence function, and over-speed warning, the Wetrack2 provides crucial visibility into the status of the vehicle and the behavior of its driver.



## Remote Cut-Off (Fuel/Power)

Immobilize a vehicle by cutting off its power source/fuel supply via an installed relay.



## 9-90V Operating Voltage

Wide operating voltage range is suitable for a huge variety of vehicles, including industrial equipment, scooters, golf carts, and more.



## Ignition Detection

Constantly detect the ACC/ignition status of the vehicle.



## Vehicle Battery Protection

Optimized battery protection prevents vehicle battery from draining out or damage.



## IP65 Dust and Water Resistance

Rugged design ensures continued optimal performance, even in the toughest conditions.



## Multiple Alerts

Instant alerts for atypical events such as over-speed, geo-fence entry/exit, power supply disconnection, etc.

Stolen Vehicle Recovery



Motorcycle



Fleet Management



## GNSS

Positioning system	GPS+BDS+LBS
Positioning accuracy	<2.5m CEP
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start ≤2sec Avg. cold start ≤38sec

## Cellular

Communication network	GSM
Frequency	Quad-band 850/900/1800/1900 MHz

## Power

Battery	270mAh/3.7V industrial-grade Li-Polymer battery
Input voltage	9-90VDC

## Interface

LED Indication	GNSS (Blue), Cellular (Green), Power (Red)
SIM	Standard-SIM
Data storage	32+32Mb

## Physical specification

Dimensions	78.0 x 41.0 x 13.0mm
Weight	41g

## Operating environment

Operating temperature	-20°C to 70°C
IP rating	IP65

## Feature

Sensors	Accelerometer
Ignition detection	ACC detection
Scenarios	Vehicle movement alert, Over-speed alert, Geo-fence, Vehicle battery detection, Power supply disconnection