



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
Frequency	L1
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