



iV5 • GPS Tracker Technical Datasheet



iV5 Bike Tracker - A GPS Solution



Compact size



ACC detection-
ignition status



Multiple alerts



9-90V Rated Voltage



Vehicle battery
protection



GPS & LBS
positioning



CE UK CA PTCRB

Product Summary

GPS Security Tracking System for 2wheelers is the most recent innovation. This GPS gadget for the bicycle is to follow your bicycle live on a guide. On the off chance that your bike is taken, you will get a SMS caution and you can turn off your vehicle motor just by sending SMS to your bicycle's Security framework, for that GPS Tracking devices fleetly has added more features in its own style.

Key Features:

- **GPS & LBS positioning**
Allow the location to be pinpointed in real time or periodically
- **Compact size**
Easy to hide in various locations
- **Vehicle battery protection**
Never drain out of the battery of motorcycle for optimal protection
- **ACC detection - ignition status**
Be aware of the ignition status whenever you need

➤ **9-90V Rated Voltage**

Wide operating voltage applicable to all types of vehicle

➤ **Multiple alerts**

Instant alerts for atypical events such as sudden speed change, sharp turn, speeding, etc.

Technical Specification

GNSS Specification

Positioning system	GPS+BDS+LBS
Positioning accuracy	<2.5m CEP
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTFF (open sky)	Avg. hot start ≤1sec Avg. cold start ≤32sec

Power

Battery	100mAh/3.7V industrial-grade Li-Polymer Battery
Input voltage	9-90VDC

Interface

LED indication	GPS (Blue), GSM (Green)
SIM	Micro-SIM
Data storage	32+32Mb

Physical specification

Dimensions	73.8 × 25.9 × 12.2mm
Weight	26.6g

Operating environment

Operating temperature	-20°C to 70°C
IP rating	IPX5

Feature

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

Warmly Prompt: 1mm=0.039 inch

12.2mm=0.480 inch

25.9mm=1.019 inch

73.8mm=2.906 inch

