



JimiIoT

**PRODUCT
CATALOG**



Jimi IoT (Concox) is a leading telematics hardware manufacturer and global IoT solutions provider dedicated to creating stronger, more resilient connections between devices and their users. Our team is motivated by the belief that the synergistic power of location and analytics can revolutionize the IoT industry, from fleet management and logistics to personal care and shared mobility. As a leader in aftermarket telematics hardware, we pride ourselves on delivering innovative, high-quality products that meet the evolving needs of our global partners.

With local teams in the USA, Brazil, India and the UAE, we are committed to understanding the unique challenges and opportunities our clients face in different regions. Actively seeking feedback from our clients and partners ensures that our telematics products are tailored to their specific needs. In addition to our turnkey solutions (hardware, platform and global connectivity), we offer OEM, ODM and OBM services to help companies improve safety, efficiency and productivity.

At Jimi IoT (Concox), we are passionate about helping our clients harness the power of the IoT to achieve their business goals. Whether you're looking to optimize your fleet operations, improve employee safety, protect cargo in transit, or enhance the customer experience, we have the expertise and resources to help you succeed.



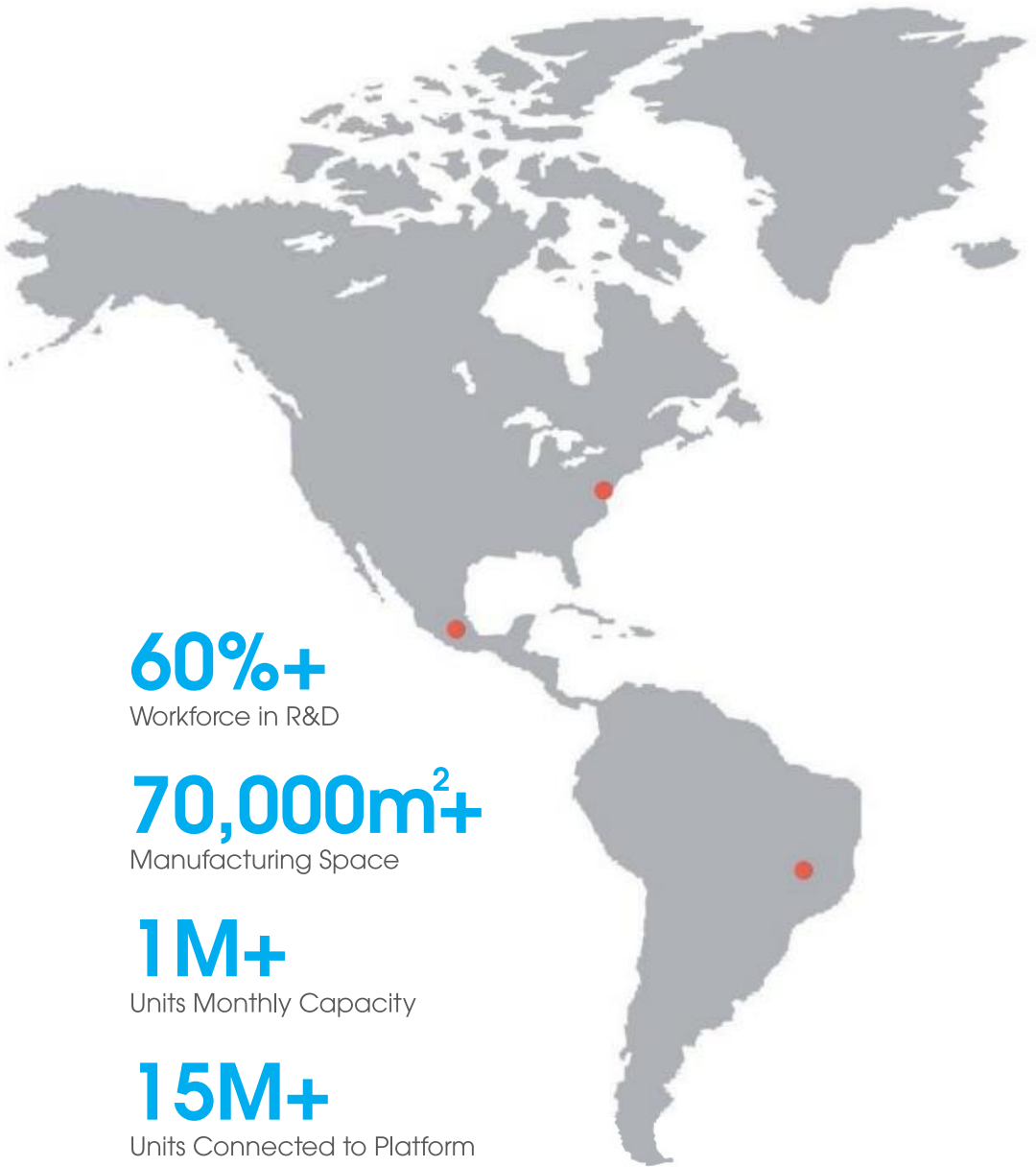


20+
Years of IoT Expertise

6M+
Device Delivered Yearly

150+
Countries with Jimi IoT Tech

1500+
Trusted Global Partners



60%+
Workforce in R&D

70,000m²+
Manufacturing Space

1M+
Units Monthly Capacity

15M+
Units Connected to Platform

Fleet Management

4G

VL103 Series	VL802
VL110C	VL113
VL111	VL863
GT06N 4G	VL149
VL808	VL108
VL101G	VL106
JM-VL02	JM-VL03
VL501	VL502
VL505	VL512
JM-VL04	

2G

	VG502
X3	JM-VG03
Wetrack Lite	WeTrack2
GT06N	

Asset Management

4G

LL303	LL301
JM-LL02	JM-LL01
LL704	LL705
LL702	LL309

2G

LG300	AT4
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Shared Mobility

JM-BL11 (4G)	BL10 (2G)
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Personal Care

4G

PL200	Qbit M
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2G

PG201	
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Video Telematics

JC450 Series	JC371
JC261	JC261P
JC400	JC400P
JC181	JC451
JC171	JC170



Fleet Management

VERSATILE

Various modes for managing fleets.

ACCURATE

Real-time location and status info.

DETAILED

Monitor speed, fuel data, temperature, and more.

VL103 Series

Product page



LTE GNSS Terminal

Compact size with great power, the VL103 is a discreetly-installed, fully-featured tracker with LTE, GNSS, RS485 interface and the IP66 waterproof rating. LTE communication with GSM (2G) fallback ensures a solid connection in almost all cases, and the wide 9-90V input voltage range is compatible with virtually any vehicle. It is a perfect tracker for a wide range of use cases – stolen vehicle recovery and the management of motorcycles, passenger cars, and light commercial vehicles.



LTE & GSM Network

Communication via 4G LTE networks with 2G GSM fallback.



Vehicle Battery Protection

Automatically stop drawing power from the vehicle battery when it drops near the threshold.



RS485 Interface (VL103D-specific)

RS485 interface extends more device usage scenarios.



CE, FCC, RoHS



Configurable Input/Output

Set to alarm button status monitoring by default, also configurable as an extra digital output.



IP66 Dust & Water Resistance

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



GNSS/LTE Jamming Detection

Issue an alarm, activate a buzzer for audible alerts, and trigger a relay for fuel and power cutoff control after the device detects GNSS/LTE jamming (configurable via commands).

VL802

Product page



LTE Vehicle Terminal

The VL802 is an advanced 4G GPS tracker designed for the management of industrial and commercial fleets ranging from passenger cars and trucks to buses and beyond. This device's two-way communication can help fleet managers improve their driver management strategies. LTE communication with GSM (2G) fallback ensures a solid connection in almost all cases, and the suite of event-triggered alerts helps fleet managers monitor the status of their fleet in real-time. With RS485 interface and various other I/Os for peripherals, this powerful device can be customized to streamline your operations and boost efficiency.



LTE & GSM Network

Communication via 4G LTE networks with 2G GSM fallback.



Remote Listen-in

Inconspicuous mic allows for remote audio monitoring of the environment around the device.



Ignition Detection

Constantly detect the ACC/ignition status of the vehicle.



Bluetooth Accessory Support

Enable the device to communicate with various Bluetooth sensors such as the K7800 environmental sensor.



GNSS/LTE Jamming Detection

Issue an alarm, activate a buzzer for audible alerts, and trigger a relay for fuel and power cutoff control after the device detects GNSS/LTE jamming (configurable via commands).



CE, FCC



Two-way Communication

Hands-free communication with your employee instead of using the phone.



Panic Button

Contact dispatch or emergency support with a discreet, in-cabin SOS button.



Remote Cut-Off (Fuel/Power)

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



Multiple Alerts


Instant alerts for atypical events such as impounding, geo-fence entry/exit, abnormal vibration, speeding, etc.

VL110C


LTE Vehicle Terminal

The VL110C is a compact 4G LTE Vehicle GNSS Terminal designed for the management of vehicles of all types. The wide 9-90V input voltage range is compatible with almost all vehicles. LTE communication with GSM (2G) fallback ensures a solid connection in almost all cases. It is a perfect tracker for a wide range of use cases -stolen vehicle recovery and the management of motorcycles, passenger cars, and light commercial vehicles.







LTE & GSM Network
Communication via 4G LTE networks with 2G GSM fallback.




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.




Vehicle Battery Protection
Disconnect from the vehicle's power supply and operate on its internal battery when the device detects the vehicle battery drops to a critical level.



IP65 Water & Dust Resistance
Rugged design ensures continued optimal performance, even in the toughest conditions.



GNSS/LTE Jamming Detection
Issue an alarm, trigger a relay for fuel and power cutoff control after the device detects GNSS/LTE jamming (configurable via commands).




CE, FCC

VL113


LTE Vehicle Terminal

The VL113 is a compact vehicle-mounted covert tracking terminal that supports Cat.1 communication, has a wide voltage input range of 9-90V, and offers GPS, BeiDou, WiFi and LBS positioning with AGPS assistance. It features an external LTE antenna, an option for an external battery, and supports real-time tracking mode, alarm mode, sleep-wake tracking mode, and condition-based mode. It also includes anti-detection and GPS jamming alarm functions, making it suitable for applications in automotive finance, rental and mortgage, fixed asset management, and logistics management.







LTE Network
Stable communication via 4G LTE networks.




Multiple Working Modes
Configurable working modes according to your actual demands (Real-time tracking mode, alarm mode, sleep-wake tracking mode, condition-based mode).




GPS Jamming Alarm
Comes with a GPS jamming alarm function.



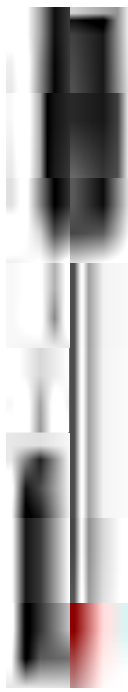
GPS & BDS & GLONASS & WiFi & LBS Positioning
A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.



Anti-Detection
In specific modes, the terminal's location cannot be detected by external detectors.



Nano Protective Coating
Equipped with the latest nano-coating technology, providing enhanced waterproof performance.



CE

VL111

LTE Cat 4 Vehicle GNSS Tracker

The VL111 is a compact 4G LTE tracking terminal with a built-in GNSS module that supports GPS and BeiDou to determine the location of the vehicle in real time and a built-in relay that allows the manager or operator to remotely cut off the fuel or power supply to the vehicle when an exception occurs. The VL111 also offers features such as historical trip playback and automatic power disconnection in the event of a low external battery.

Product page



LTE & GSM Network

Communication via 4G LTE networks with 2G GSM fallback.



GPS & BDS & GLONASS & LBS Positioning

A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.



Remote Cut-Off (Fuel/Power)

Immobilize a vehicle by cutting off its power source/fuel supply via the PCB relay.



Vehicle Battery Protection

Disconnect from the vehicle's power supply and operate on its internal battery when the device detects the vehicle battery drops to a critical level.



GNSS/LTE Jamming Detection

Issue an alarm, activate a buzzer for audible alerts, and trigger a relay for fuel and power cutoff control after the device detects GNSS/LTE jamming (configurable via commands).

CE, FCC, RoHS



IP66 Water & Dust Resistance

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



VL863

LTE Vehicle GNSS Terminal

The VL863 is a versatile GPS tracker designed to efficiently manage fleets of passenger vehicles, trucks, and public buses. It not only rapidly locates fleet vehicles but also boasts a robust interface set with multiple TTL (RS232-compatible) and RS485 interfaces, as well as digital inputs and outputs, for more demanding applications. With 4G connectivity and 2G fallback, it ensures a stable connection worldwide. Real-time alerts for events like harsh braking, speeding, tampering, or unexpected vibrations offer valuable insights into the status of your fleet. As an added benefit, the GNSS and Bluetooth antennas can be customized to be mounted externally, providing more deployment flexibility.

Product page



LTE & GSM Network

Enable data transmission within the coverage of 4G and 2G networks.



Remote Cut-Off (Fuel/Power)

Immobilize a vehicle by cutting off its power source/fuel supply via the relay, which can be either external or built-in (command-triggered) based on your specific requirement.



Multiple Inputs & Outputs

Equip with 4 digital I/Os (2 configurable) and 2 analog I/Os for flexible function expansion, such as ACC detection, SOS alert, buzzer, and fuel sensor.



RS485 Accessory Support

Allow the access of accessories such as RS485 RFID reader, temperature sensor and fuel sensor to expand the functionalities of the device that also has TTL/RS232 interface.



GPS & BDS & GLONASS Positioning

A synergy of multiple positioning systems ensures that the locations are accurately displayed on the cloud platform.



Door Lock Control

Utilize two PCB relays or digital I/O to remotely open/close the vehicle door.



Bluetooth Accessory Support

Enable the device to communicate with various Bluetooth sensors such as the K7800 environmental sensor.




CE, FCC

GT06N 4G

LTE Vehicle GNSS Terminal

This is a 4G vehicle tracking terminal designed for comprehensive fleet management. With a wide input voltage range of 9-90V, it's compatible with virtually any vehicle. Enhanced with remote listen-in, this device enables fleet managers to effectively refine driver management tactics and boost operational efficiency. The included suite of event-triggered alerts provides real-time visibility into the status of your fleet, delivering instant notifications for events such as harsh braking, speeding, tampering or unexpected vibrations. This gives you valuable insight into the health and performance of your fleet.






LTE Network
Communication via 4G LTE networks.



Panic Button
Contact dispatch or emergency support with a discreet, in-cabin SOS button.




Remote Cut-Off (Fuel/Power)
Immobilize a vehicle by cutting off its power source/fuel supply via an installed relay.




Multiple Alerts
Instant alerts for atypical events such as device removal, impounding, geo-fence entry/exit, abnormal vibration, speeding, etc.




CE



Remote Listen-in
Inconspicuous mic allows for remote audio monitoring of the environment around the device.



Ignition Detection
Constantly detect the ACC/ignition status of the vehicle.




9-90V Operating Voltage
The wide input voltage range makes it suitable for a huge variety of vehicles, including passenger cars, trucks, electric two-wheelers, etc.

VL149


LTE Vehicle Terminal

The VL149 is a compact GPS tracking terminal designed for vehicles. With a 4G Cat.1 communications module and a broad operating voltage from 9V to 90V, it delivers good performance at a competitive price. In addition to satellite signals, it leverages base stations (LBS) and AGPS to enhance location accuracy. It also incorporates features like driving behavior analysis, exception alerts, and remote immobilization to provide better protection. The optional TTL interface facilitates easy function expansion, such as anti-theft capabilities. Ideal for auto insurance, monitoring, and rental of motorcycles and electric vehicles, the VL149 may be a great choice for those seeking reliable and cost-effective vehicle tracking solutions.







4G Connectivity
Communication via 4G Cat.1 networks for fast data transmission.



Driving Behavior Analysis (Basic)
Receive alerts when any of 4 kinds of dangerous driving behavior is detected.



Remote Cut-Off (Fuel/Power)
Immobilize a vehicle by cutting off its power source/fuel supply via command.



9-90V Operating Voltage
Compatible with a wide range of input voltage, able to work on diverse vehicles.





GPS/BDS/LBS Positioning
A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.



Multiple Alerts
Instant alerts for atypical events such as unexpected vibration, speeding, low battery, tamper and unauthorized wire-cutting.



Compact Size
Ideal for installing in a small space to maximize unnoticeability.

CE

VL808

LTE Vehicle GNSS Terminal

The VL808 is a versatile hardwired tracker with comprehensive tracking capabilities. It features 4G LTE connectivity for fast data transfer and multi-GNSS positioning for precise location tracking. The VL808 goes beyond just cellular connectivity with a 1-Wire interface for various sensor connections, a TTL interface for flexible communication, multiple digital I/Os, and an ADC port for feature expansion. To ensure reliable connectivity even in remote areas, the VL808 supports fallback to GSM (2G) networks. Its IP67-rated housing and wide 9-90V input voltage range make it ideal for use in a variety of environments and in virtually any vehicle, from motorcycles and passenger cars to commercial truck fleets.



LTE & GSM Network

Enable data transmission within the coverage of 4G and 2G networks



Multiple I/Os for Function Expansion

Equip with 3 digital outputs and 4 digital inputs (where one output multiplexes with TTL-RX) as well as 2 analog I/Os (where they multiplex with the digital I/Os) for flexible function expansion, such as ACC detection, door status detection, SOS alert, and buzzer.



Bluetooth Accessory Support

Enable the device to communicate with various Bluetooth accessories such as iBeacon and K7800 environmental sensor.



IP67 Water & Dust Resistance

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

CE



Product page



1-Wire Peripheral Support

Equip with a 1-Wire interface to allow the connection of compatible temperature sensor and iButton reader for driver identification.



Remote Cut-Off (Fuel/Power)

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



Vehicle Battery Protection

Auto-disconnect from the vehicle's battery when the device detects that the voltage of the vehicle battery drops to a preset critical level.

VL108

LTE Vehicle Terminal

Tailor-made for trailer management applications, the VL108 is a powerful 4G LTE vehicle terminal that comes with comprehensive wireless sensors and wired interface support, enabling full insight into trailer and logistics status. 9-30V DC input ensures compatibility with both 12V and 24V systems, with a solar panel as an optional auxiliary power source. The integrated 10,000mAh rechargeable backup battery ensures months of working time when the trailer is disconnected from power. With LTE CAT-1 technology, the device stays online in most areas with 4G signal coverage.



LTE Network

Supports 4G LTE CAT-1 network. Works anywhere your phone works.



9-30V Operating Voltage

Supports 12V/24V trailer electrical systems.



Comprehensive Interface

RS485/TTL/1-Wire/DIN/DOUT interfaces for industrial sensor connections.



GNSS/LTE Jamming Detection

Issues an alarm, activates a buzzer for audible alerts and triggers a relay for fuel and power cutoff control after the device detects GNSS/LTE jamming (configurable via commands).

CE, FCC, RoHS, PTCRB



BLE 5.0

Supports wireless temperature & humidity, TPMS, load sensors, mesh sensor network, and device configuration via Bluetooth app.



Various Power Sources

Charges the device via trailer 7-way, ABS connector or solar panel. The large 10,000mAh backup battery ensures long-lasting standby time.



IP67 Water & Dust Resistance

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



Instant Installation

Easy installation with magnet or bracket.

Product page




VL101G

GNSS Vehicle Terminal


The VL101G is a 4G vehicle tracker with GNSS positioning technology and dual-frequency GPS, ideal for a wide range of deployments where real-time location and accurate positioning are key. LTE communication with GSM (2G) fallback ensures a solid connection in almost all cases, and the inertial navigation system (INS) provides accurate information about your car's movements even in areas with weak GPS signals. Moreover, driving behavior analysis, ignition detection and remote engine cut-off will make the VL101G a valuable part of your fleet management strategy.

Product page





GPS & BDS & GLONASS & Galileo Positioning
A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.



INS-aided GPS Tracking
Ensure constant tracking in the area with poor GPS signal or even without it.



Driving Behavior Analysis (Basic)
Receive alerts when any of 4 kinds of dangerous driving behavior is detected.



Accurate Positioning
Get accurate information about your car's movements even in areas with weak GPS signals.



CE, FCC, RoHS



Dual-Frequency GPS
More stable connection, more accurate position, and higher resistance to interference.



IP66 Dust & Water Resistance
The waterproof housing makes it easy to deploy on roof panels, providing better signal acquisition and continued optimal performance regardless of weather conditions.



Remote Cut-Off (Fuel/Power)
Immobilize a vehicle by cutting off its power source/fuel supply via an installed relay.



TTL Interface
Able to connect with different accessories for feature expansions.

VL106

INS-Aided LTE Vehicle Tracker

Built with an inertial navigation system, the VL106 is an advanced vehicle tracker capable of providing strong signal acquisition and accurate positioning capability even when the vehicle is in a tunnel, underground parking lot, or other locations without satellite signals. With ACC detection, remote fuel/power cut-off and an SOS button, this powerful device can be customized to streamline your operations and boost efficiency. And the VL106 is equipped with a 3-axis accelerometer and a 3-axis gyroscope, allowing it to detect 8 types of dangerous driving behavior.

Product page





GPS & BDS & GLONASS & Galileo Positioning
A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.



Driving Behavior Analysis (Advanced)
Receive alerts when any of 8 kinds of dangerous driving behavior is detected.




Multiple Alerts
Instant alerts for atypical events such as collision, speeding, power supply disconnection, geo-fence entry/exit, etc.




Panic Button
Contact dispatch or emergency support with a discreet, in-cabin SOS button.




CE




INS-aided GPS Tracking
Ensure constant tracking in the area with poor GPS signal or even without it.



Collision Detection
Automatically upload 20Hz IMU data for 10 seconds before and after the collision, as well as the event alarm.



Remote Cut-Off (Fuel/Power)
Immobilize a vehicle by cutting off its power source/fuel supply via an installed relay.



Ignition Detection
Constantly detect the ACC/ignition status of the vehicle.

JM-VL02

LTE Cat M1 & NB2 Fleet Tracker

The JM-VL02 is designed to handle industrial and commercial fleet applications ranging from rental agencies and public transportation to construction equipment and beyond. With ACC detection, SOS button, remote fuel/power cutoff, and various other I/Os for peripherals, this powerful device can be customized to streamline your operations and boost efficiency. Built with a cutting-edge communications module leveraging the Cat-M1/NB-IoT networks with GSM fallback, the JM-VL02 will be helping to maximize your fleet operations for years to come.

Product page



LTE Cat M1/NB2 & GSM

Communications over IoT-specific LTE networks, with reliable 2G GSM fallback.



Ignition Detection

Constantly detect the ACC/ignition status of the vehicle.



Door Status Detection

Useful insight into the status of a fleet vehicle; be alerted if a door is unexpectedly opened.



RFID Reader (Optional)

Identify drivers when they start vehicles, and collect and upload the drivers' identification.



CE, FCC, PTCRB, AT&T, T-Mobile, Verizon



Remote Cut-Off (Fuel/Power)

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



Panic Button

Contact dispatch or emergency support with a discreet, in-cabin SOS button.



Fuel/Temperature Sensor (Optional)

Optional peripherals to monitor fuel level or temperature add visibility to your operations and help save money.



Multiple Alerts

Instant alerts for atypical events such as impounding, geo-fence entry/exit, abnormal vibration, speeding, etc.

JM-VL03

LTE Cat 1 Vehicle Tracker

The JM-VL03 is a discreetly-installed 4G LTE GPS tracker designed for the management of vehicles of all types. The wide 9-90V input voltage range is compatible with almost all vehicles, and the features of this device will prove valuable in managing mobile assets of all sorts. LTE communication with GSM (2G) fallback ensures a solid connection in almost all cases, and the advanced GPS antenna provides strong signal acquisition and more accurate positioning capability. In addition to these features, Driver Behavior Analysis (DBA) and the suite of event-triggered alerts will make the JM-VL03 a valuable part of your fleet management strategy.

Product page



LTE & GSM Network

Communication via 4G LTE networks with 2G GSM fallback.



Driving Behavior Analysis (Basic)

Receive alerts when any of 4 kinds of dangerous driving behavior is detected.



Ignition Detection

Constantly detect the ACC/ignition status of the vehicle.



CE, FCC



9-90V Operating Voltage

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



Remote Cut-Off (Fuel/Power)

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



Multiple Alerts

Instant alerts for atypical events such as device removal, impounding, geo-fence entry/exit, abnormal vibration, speeding, etc.

VL501

LTE Vehicle Terminal

The VL501 is a plug-and-play tracker with GNSS, LTE, and Bluetooth connectivity. With a cigar lighter power connector, it is easy to install on virtually any vehicle. It is an ideal choice for individuals as well as fleet managers who would like to track their vehicles in applications such as courier delivery, car rental and leasing, insurance telematics (UBI), and more. The considerate design of the USB-A and Type-C ports make the charge of other devices like cellphone much more convenient; while the OTA makes firmware upgrade easier.

Product page



Plug and Play

Easy to install via the cigarette lighter power connector.



Remote Listen-in (NA only)

Inconspicuous mic allows for remote audio monitoring of the environment around the device.



Panic Button

Contact dispatch or emergency support with a discreet, in-cabin SOS button.



Driving Behavior Analysis (Basic)

Receive alerts when any of 4 kinds of dangerous driving behavior is detected.



Fast Charging Design

Fast charge other devices via the USB or Type-C port using advanced technologies or protocols.



Multiple Alerts

Alert drivers on the very first position fix, speeding, driver fatigue, or entering or leaving a geofence via a buzzer.



CE, FCC

VL502

LTE OBDII GNSS Tracker

The VL502 is a new generation of 4G Cat 1 OBDII tracker for corporate cars, usage-based insurance, fleet management, and individual cars, which can obtain vehicle data such as VIN code, engine speed, water temperature, accumulated mileage, etc. With the UBI-based algorithm for driving behavior analysis, the VL502 can accurately analyze any of 4 kinds of dangerous driving behavior and support the all-round monitoring of vehicles' real-time status.

Product page



LTE & GSM Network

Communication via 4G LTE networks with 2G GSM fallback.



GPS & BDS Positioning

Two complementary positioning systems ensure the locations to be accurately displayed on cloud platform.



Multiple Alerts

Instant alerts for atypical events such as car fault, overspeed, ignition detection, collision, geo-fence entry/exit, etc.



On Board Diagnostics

Obtain real data of vehicle (accurate mileage, fault code, ACC status, fuel consumption statistics, battery voltage, engine speed, etc.)



Driving Behavior Analysis

Get instant alerts for 4 or 8 kinds of dangerous driving behavior, depending on your needs.



Effortless Installation

Simply plug this device into the OBDII socket, you don't have to turn to professionals.



CE, FCC, RoHS

VL505

LTE OBDII GNSS Tracker

The VL505 is an ultra-compact plug-and-play 4G OBD tracking unit designed for use in both private cars and commercial fleets. Its 4G connectivity ensures real-time data transmission; while the multi-source positioning (GPS, BDS, and LBS) provides accurate location tracking. Operating over a wide voltage range (DC 9-36V), it easily adapts to different makes and models. In addition, the VL505 offers an array of valuable alerts, including geofencing, unexpected vibration, speeding, and power failure, ensuring 24/7 protection for your fleet vehicles and cargo as long as it remains connected. It is a proper choice if you want to increase efficiency, reduce costs, and enhance security.



Plug and Play

Effortless installation through the vehicle's OBD II port, ensuring reliable power supply and operation.



4G LTE Connectivity

Enable real-time monitoring of the vehicle being tracked.



Driving Behavior Analysis (Basic)

Receive alerts when any of 4 kinds of dangerous driving behavior (harsh acceleration, harsh braking, harsh cornering, collision) is detected.



9-36V Operating Voltage

Compatible with a wide range of input voltage, able to work on diverse vehicles.

CE, FCC

Product page



Ultra-Compact Design

The unit is only 1.7cm in height when being inserted into the OBD port, making it hard to notice.



Multi-source Positioning

A synergy of multiple positioning systems (GPS, BDS, AGPS, and LBS) ensures that locations are accurately displayed on the cloud platform.



Remote Listen-in

Inconspicuous mic allows for remote audio monitoring of the environment around the device.



Multiple Alerts

Instant alerts for atypical events such as speeding, unexpected vibration, power supply disconnection, geo-fence entry/exit, etc.



VL512

LTE Plug-in GNSS Tracker

The VL512 is a 4G OBDII tracker designed specifically for use in vehicles. Featuring a compact size body and an OBD port, this device is easy to install on virtually any passenger car and ideal for fleet management. LTE communication with GSM (2G) fallback ensures a solid connection in almost all cases, and the GPS+BDS positioning system provides more accurate positioning capability, helping you stay informed about the location or condition of your fleet, telling you exactly where any of your vehicle has been, where it's heading and how fast it's traveling.



LTE & GSM Network

Communication via 4G LTE networks with 2G GSM fallback.



Effortless Installation

Simply plug this device into OBDII socket, you don't have to turn to professionals.



GPS & BDS Positioning

Two complementary positioning systems ensure the locations to be accurately displayed on cloud platform.



Driving Behavior Analysis (Basic)

Receive alerts when any of 4 kinds of dangerous driving behavior is detected.



Remote Listen-in

Inconspicuous mic allows for remote monitoring and recording of ambient sounds around the device.



Multiple Alerts

Instant alerts for atypical events such as vehicle movement, speeding, geo-fence entry/exit, etc.



CE, RoHS

Product page



JM-VL04

LTE OBDII GNSS Tracker

The JM-VL04 is a professional 4G OBD vehicle tracker you can easily install. With its advanced accelerometer, gyroscope, and special algorithm, JM-VL04 can detect improper driving behaviors, precisely calculate mileages, and prevent the dark spots occur in the area with poor GNSS signal. By leveraging different 4G communication modules, it covers almost all global LTE frequency bands. A revolutionary update is the voice alarm, which can remind drivers to behave correctly when their bad driving activities have been detected. Moreover, it also supports the embedded microphone for remote listen-in.

Product page



INS-aided GPS Tracking

Ensure constant tracking in the area with poor GPS signal or even without it.



Driving Behavior Analysis (Advanced)

Receive alerts when any of 8 kinds of dangerous driving behavior is detected.



Voice Alarm

In risky circumstances, the internal speaker will sound human voice to remind drivers to drive carefully.



9-36V Operating Voltage

Compatible with a wide range of input voltage, able to work on diverse vehicles.



4G LTE Communication

The device can receive and transmit data in the coverage of 4G, 3G and 2G networks.



Mileage Accuracy $\geq 98\%$

Precise mileage calculation based on a unique algorithm, the mileage error can be less than 2%.



Remote Listen-In

Inconspicuous mic allows for remote audio monitoring of the environment around the device.



BLE4.0 Supported

Through Bluetooth connection you can configure parameters, upgrade software, and debug.

FCC, RoHS



VG502

2G OBDII GNSS Tracker

The VG502 is an easy-to-install OBDII GPS tracker designed for company/official cars, private cars, and usage-based insurance. Featuring the driving behavior analysis (DBA) leveraging the UBI-based algorithm, this device can accurately analyze any of 4 kinds of dangerous driving behavior and support the all-around monitoring of vehicles' real-time status. With on-board diagnostics, multiple positioning systems, bluetooth connectivity, and the suite of event-triggered alerts, the VG502 is an ideal solution for both fleet management and private use.

Product page



On Board Diagnostics

Obtain accurate data on vehicles (mileage, fault code, ACC status, fuel consumption, battery voltage, engine speed, etc.)



Driving Behavior Analysis

Get instant alerts for 4 or 8 kinds of dangerous driving behavior, depending on your needs.



Effortless Installation

Simply plug this device into the OBDII socket, you don't have to turn to professionals.



GPS & BDS Positioning

Two complementary positioning systems ensure that locations are accurately displayed on the cloud platform.



Multiple Alerts

Instant alerts for atypical events such as car fault, collision, speeding, device pull-out, geo-fence entry/exit, etc.



BLE4.0 Supported

Configure parameters, upgrade software, and debug through Bluetooth connection.



CE, FCC

X3

Vehicle GPS Tracker

The X3, a multifunctional GPS tracker, is optimized for vehicle tracking. It provides accurate real-time location, two-way communication and driving behavior reports. The X3 also features a G-sensor, a door-sensor, and includes I/O ports to support multiple external types of equipment for various applications. X3 is an excellent GPS tracking device for fleet management and security monitoring deployment.

Product page





RS232 & TTL Interface
Support the accessories supporting RS232 and TTL interface.



Remote Cut-Off (Fuel/Power)
Immobilize a vehicle by cutting off its power source/fuel supply via an installed relay.



Driving Behavior Analysis (Basic)
Receive alerts when any of 4 kinds of dangerous driving behavior is detected.



Panic Button
Contact dispatch or emergency support with a discreet, in-cabin SOS button.



CE, FCC



External Mic
Extended microphone cable makes it easier to put microphone inside cab.



Over-speed Buzzer
Sound buzz to remind driver to lower speed.



Door Status Detection
Useful insight into the status of a fleet vehicle; be alerted if a door is unexpectedly opened.



Low Voltage Alert
You'll be alerted when the external power voltage is lower than the threshold.

JM-VG03

Mini Vehicle GNSS Tracker

Supporting 9-90V voltage range, JM-VG03 series works suitably with a wide range of vehicles. Thanks to its inbuilt large antenna and compact size, it delivers faster and more accurate positions and can be hidden-installed. In addition to its general features, alerts of power supply disconnection and tamper are pluses for anti-theft.

Product page





Driving Behavior Analysis (Basic)
Receive alerts when any of 4 kinds of dangerous driving behavior is detected.



Remote Cut-Off (Fuel/Power)
Immobilize a vehicle by cutting off its power source/fuel supply via an installed relay.



Geo-Fence
A virtual area set on platform by yourself, you'll be informed when vehicle crossing its boundary.



CE



IP65 Dust & Water Resistance
Rugged design ensures continued optimal performance, even in the toughest conditions.



Ignition Detection
Constantly detect the ACC/ignition status of the vehicle.



Multiple Alerts
Instant alerts for atypical events such as low battery, speeding, removal, drifting, etc.

Wetrack Lite

Mini Vehicle GNSS Tracker

Perfect for car rental, fleet management and logistics, the best-in-class Wetrack Lite mini vehicle GPS tracker is a feather-light, multi-function tracker. Featuring improved accuracy, it is designed specifically to make locating and routing vehicles as simple as possible. The WeTrack Lite's hidden LED makes the device invisible; drivers won't know it's there unless you tell them.

Product page



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.



Compact Size

Ideal for the installation in a small space to maximize unnoticeability.



CE, FCC, RoHS



Vehicle Battery Protection

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



IPX5 Water Resistance

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



Multiple Alerts

Instant alerts for atypical events such as impounding, geo-fence entry/exit, abnormal vibration, speeding, etc.

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.

Product page



Remote Cut-Off (Fuel/Power)

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



Ignition Detection

Constantly detect the ACC/ignition status of the vehicle.



IP65 Dust and Water Resistance

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



CE, FCC, RoHS



9-90V Operating Voltage

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



Vehicle Battery Protection

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



Multiple Alerts

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

GT06N

Vehicle GNSS Tracker

The GT06N GPS vehicle tracker is trusted by customers around the world for its rich feature set and durability. From standard tracker telematics like GPS tracking and ACC status to more advanced functions like an SOS button and audio monitoring, the GT06N has them all.

Product page



Remote Cut-Off (Fuel/Power)

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



Panic Button

Contact dispatch or emergency support with a discreet, in-cabin SOS button.



Ignition Detection

Constantly detect the ACC/ignition status of the vehicle.



CE



Additional Tx/Rx Interface

Connect to other accessories that support same protocol for forming better performance.



External Mic for Audio Monitoring

Extended microphone cable makes it easier to put microphone inside cab.



Multiple Alerts

Instant alerts for atypical events such as abnormal vibration, low battery, power-off, speeding, etc.





Asset Management

SECURE

Real-time monitoring of assets.

VERSATILE

Different modes and models for different geographical areas.

SIMPLE

Quick and easy installation.

LL303

LTE Solar Powered GNSS Tracker

The LL303 is a 4G solar-powered tracker designed for the management of construction vehicles and vessels. Featuring the solar panel, magnetic charger, and IP67 waterproof rating, this device is ideal for a variety of deployments that require long standby time and continued optimal performance. LTE communication with GSM (2G) fallback ensures a solid connection in almost all cases. In addition to these features, multiple working modes, various peripheral accessories and the suite of event-triggered alerts will make the LL303 a valuable part of your fleet management strategy.



Product page



LL301

LTE Cat 1 Asset GNSS Tracker

The LL301 is a 4G Cat 1 Asset GNSS Tracker that allows for ultra-long standby time via 10,000mAh large-capacity battery and durable housing. Featuring the multiple positioning systems and indoor & outdoor signal coverage, the device also supports instant alerts of atypical events like device removal, vibration, etc. We also offer the users remote monitoring of the target through our cloud platform and mobile APP, which is suitable for such application scenarios as vehicle rental, fleet management, logistics transportation, etc.



Product page



JM-LL02

Product page



Cat M1 /NB2 Versatile Asset GNSS Tracker

The JM-LL02 is a 4G asset tracker designed for rugged applications. Featuring a large 6,000 mAh battery and a strong magnetic mount, this device is perfect for a wide range of deployments where long standby time and simple installation are key. A light sensor can alert when the device is removed, further adding to the security and peace-of-mind offered by the JM-LL02. For greater convenience, this device can also be directly configured via Bluetooth, eliminating the need for wired or platform-based configuration.



JM-LL01

Product page



LTE Cat M1 & NB2 Asset GNSS Tracker

The JM-LL01 is a Cat-M1/NB-IoT asset tracker with ultra-long standby time. Depending on reporting frequency, its low consumption internal battery can provide up to 3 years of working time on a single charge. The JM-LL01's strong magnetic mount allows for effortless installation onto almost any metal surface, and a light sensor will be triggered and an alert sent once detachment occurs, helping users to feel totally assured that their assets are under constant protection.



LL704

Long-Life Asset Tracking Terminal

The LL704 is a 4G asset tracking terminal designed for extended use. With its ultra-low power consumption design and single daily location update setup, it boasts an operational lifespan of over three years on its internal battery. Using multi-source positioning and location technologies such as GPS and LBS, the LL704 provides alerts for unauthorized removal, low battery, and geofence violations, ensuring the safety and accurate location of your vehicles and other assets. Compact and discreet, the LL704 features a built-in magnet for easy installation in space-constrained environments. In addition, its versatile working modes meet a variety of tracking needs.

Product page



4G Connectivity

Ensure stable communication via IoT-specific 4G LTE networks.



Low Battery Alert

Remind stakeholders to recharge when the SoC of the tracking unit falls below 20%.



Multi-source Positioning

Use multiple positioning and location systems to accurately pinpoint the location of tracked assets.



Programmable Geofence

Enable you to draw out virtual boundaries to ensure tracked assets are moving inside designated areas and get alerted for entry or exit.



CE



Tamper Alert

Receive a tamper alert when the light sensor detects changes in ambient lighting.



Strong Magnetic Base

Near-zero installation; the LL704 tightly and effortlessly fastens to most metal surfaces.



Long Service Life

Power the unit to work as long as 3 years with one location update per day.



Compact Design

Measure 82x42x20mm, making it suitable to be used in space-limited scenarios and for discreet installation.

LL705

4G Wireless Asset Tracker

The LL705 is a 4G wireless GPS tracker, engineered specifically for monitoring high-value assets such as construction and mining equipment, as well as livestock. Its powerful 18,000mAh internal battery enables the device to operate for up to a decade, given the most energy-efficient settings. This makes it ideal for scenarios requiring extended service life and infrequent location updates. The LL705 can accurately identify the location of your assets through GPS+BDS satellite systems, cell towers, or Bluetooth signals. Additionally, it provides installation flexibility, allowing customization with mounting accessories of your choice, such as livestock collars, screws, an internal magnet, 3M double-sided adhesive tape, or cable ties.

Product page



LTE Cat 1 Network

Stable communication via IoT-specific 4G LTE networks with 2G fallback.



18,000mAh Battery

High-capacity battery supports the device to operate as long as 10 years.



Tamper Alert

Receive a tamper alert when the light sensor of the device detects any change in ambient light, which can be disabled via a command.



Flexible Installation

The device can be installed via the standard configuration - screws or via an optional configuration - the inbuilt magnet, 3M double-sided adhesive tape, or cable ties.



CE



GPS & BDS & LBS & BLE Positioning

A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.



IP67 Dust & Water Resistance

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



Low Battery Alert

Users will be alerted when the remaining battery power of the device falls below 20%.



Multiple Working Modes

Configurable working modes according to your actual demands.

LL702



4G Cat 1 GPS Tracker

The LL702 is a wireless GPS tracker designed for ultra-long operation and easy installation. The 4,200mAh battery allows it to operate for more than 3 years in default mode, that is, one position fix a day. The compact size and the strong magnet enable it to be installed hidden in vehicles, equipment, and other valuables securely. It pinpoints the locations of these assets accurately using satellites (GPS/BDS) and base stations. Other features include tamper alert, geofence alert, multiple working modes, and more, making it suitable to be used in various tracking scenarios to keep your asset safe and give you peace of mind.



GPS & BDS & LBS Positioning
A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.

LTE & GSM Network
Communication via 4G LTE networks with 2G GSM fallback.

Tamper Alert
Receive a tamper alert when the light sensor detects device removal.

Multiple Working Modes
Configurable working modes according to your actual demands.

Strong Magnetic Base
Near-zero installation; the LL702 tightly and effortlessly fastens to most metal surfaces.

Multiple Alerts
Instant alerts for atypical events such as geo-fence entry/exit, low battery, device removal, etc.

CE, FCC

LL309



Temperature and Humidity Monitoring Tracker

The LL309 is a 4G asset tracking device that goes beyond simple location. It uses GPS, BDS and LBS for pinpoint accuracy, ensuring your assets are always in sight. But the LL309 excels in environments demanding more. Its built-in temperature and humidity sensor constantly monitors conditions and instantly alerts you via the 4G network if readings deviate from the set range, potentially saving perishable goods. Even without connectivity, the LL309 boasts a massive 20,000-record internal memory to store location, temperature, and humidity data. This data can be easily exported for further analysis using the included Type-C cable, making the LL309 perfect for refrigerated trucks and parcels, as well as a wide range of other tracking needs.



Multi-Source Positioning
Leverage multiple positioning systems (GPS, BDS and LBS) for accurate real-time location tracking on the designated platform.

Real-Time Data Reporting
Utilize LTE connectivity to upload location, temperature, and humidity readings instantly.

Multiple Alerts
Receive instant notifications for device removal, abnormal temperature/humidity, and other critical events on your designated platform or preset phone number.

IP67
High IP-rated casing ensures continued optimal performance in harsh environments.

Environmental Monitoring
Built-in temperature and humidity sensor detects and alerts you when readings fall outside your preset limits.

Local Data Storage
Store up to 20,000 data entries (including location, temperature, humidity, and alarms) for export via the included Type-C cable and cache an additional 5,000 data points (location, temperature, and humidity) collected in areas with no cellular signal.

Bluetooth Configuration
Configure device settings directly through the Jimi IoT Lab app (iOS) using Bluetooth.


FCC

LG300


Asset GNSS Tracker

The LG300 is a 2G wireless tracker designed to handle industrial and commercial applications ranging from rental agencies and fleet management to freight transportation and more. Featuring multiple positioning systems and a high-capacity battery, the LG300 is ideal for persistent tracking of vehicles or cargo, and the device also supports remote monitoring of your assets via SMS or network.







GPS & BDS & LBS Positioning
A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.




Low Battery Alert
Users will be alerted when the remaining battery power of the device falls below 20%.




Sound-Triggered Alert
The device can send an alarm and automatically turn on audio recording after detecting noise.




Remote Update
Support updating the device firmware via the delta over-the-air update (OTA).




Multiple Working Modes
Configurable working modes according to your actual demands.



Tamper Alert
Receive a tamper alert when the light sensor detects device removal.



Remote Audio Recording
Audio recording can be activated through the platform on demand.



10,000mAh Rechargeable Battery
High-capacity battery supports long standby applications, and is easily recharged for re-deployment.

CE

AT4

Long-standby Asset GNSS Tracker

The advanced features, rugged construction, and industry-leading battery life make the AT4 the new state of the art in asset GPS tracking. Using GPS and LBS positioning, the magnet-mounted AT4 gives detailed reports telling you exactly where a vehicle has been, where it's headed and how fast it's traveling. The internal mic allows for audio monitoring of the environment. With a 10,000mAh battery and IPX5 waterproof rating, the AT4 puts you in total control of individual vehicles or fleets.





GPS & LBS Positioning
A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.



Tamper Alert
When the pressure-sensitive button is loose, you'll get notified of device removal.



10,000mAh Rechargeable Battery
High-capacity battery is ideal for long standby applications and is easily recharged for re-deployment.



Remote Listen-In
Inconspicuous mic allows for remote audio monitoring of the environment around the device.



IPX5 Water Resistance
Rugged design ensures continued optimal performance, even in the toughest conditions.



Strong Magnetic Base
Near-zero installation; the AT4 tightly and effortlessly fastens to most metal surfaces.



CE, FCC



Personal Care

ALL-AROUND

Safety solutions for children, the elderly, and hikers.

DISCREET

The SOS button, inconspicuous mic, etc., gives added protection.

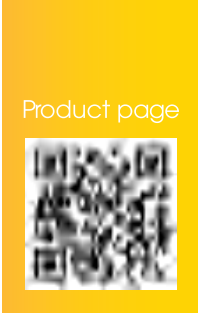
TWO-WAY

Quick contact with family or other caregivers

PL200

Smart 4G Personal Tracker

The PL200 is a small and light 4G tracker for mobile workforce management. Its IP65 rated enclosure makes it suitable for carrying around in almost all weather. On a single charge, the device can operate for up to five days by switching between step-count-based and timing modes. Furthermore, the two-way voice calls, whitelist settings and step counter make it an ideal solution for managing lone workers like sanitation workers, street cleaners and security guards.





Two-Way Communication
Enable workers to make speed-dials to two important contacts with this device.



Panic Button
Enable workers to ask for immediate help with a single press.



Remote Listen-in
Inconspicuous mic allows for remote audio monitoring of the environment around the device.



Multiple Alerts
Instant alerts for specific events such as device power-on or shutdown, low battery, SIM card change, etc.



FCC



LTE & GSM Network
Stable communication via IoT-specific 4G LTE networks with 2G fallback.



GPS & BDS & LBS Positioning
A synergy of multiple positioning systems ensures the location to be accurately displayed on the cloud platform.



Multiple Working Modes
Configurable working modes according to your actual demands.

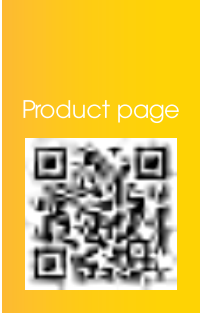


Step Counter
A step can wake up the device to continuously count the steps taken and upload the data to the cloud platform.

Qbit M

LTE Portable GNSS Tracker

Small volume, compact structure, the Qbit M is an advanced portable tracker designed to handle the personal security of the elderly, children and vulnerable people. With LTE-M communication and GNSS positioning technology, the device ensures a solid connection and accurate positioning in almost all cases. Furthermore, various accessories, a safety fence and a sound alarm will add to the security and peace-of-mind provided by the Qbit M.





Intelligent Positioning
With GNSS and nRF cellular positioning (optional) for indoor & outdoor signal coverage, the device can send notifications and upload locations based on moving states.



Compact Size
Small and light, yet with a long standby time, the device is easy to carry.



Sound Alarm
Make the device sound an alarm through the APP command to find the specific vehicle or person.



CE, FCC, PTCRB



Time-Phased Working
Support setting the device's working hours and sleeping hours on demand.



Panic Button
Press the device's panic button to send an immediate alert and real-time location for emergency help or rescue.



Safety Fence
Geofencing (connected to WiFi hotspots), used with real-time location services, can notify users via the APP if a device leaves a designated area.

PG201

Product page



Intelligent Personal Tracker

The PG201 is an intelligent personal tracker designed to handle on-site personnel management ranging from sanitation workers to field staff and beyond. It's also a portable terminal for its light and compact size, and it supports two-way communication. In addition to these features, the multiple positioning systems will enable the PG201 to position faster and more accurately.



GPS & BDS & LBS Positioning

A synergy of multiple positioning systems ensures the location to be accurately displayed on the cloud platform.



Two-Way Communication

Enable workers to make speed-dials to three important contacts with this device.



Panic Button

Enable workers to ask for immediate help with a single press.



Intelligent Positioning Modes

Support timing, specific period and instant positioning.



IPX5 Water Resistance

Rugged and reliable design ensures stable operation in tough conditions.



Extra-Long Standby

Featuring a 1,200mAh battery, this device supports up-to-8-day standby time.





Shared Mobility

RELIABLE

Rugged, durable design for the harshest conditions.

EASY

Unified, efficient management of bicycles.

STABLE

High capacity along with solar-powered energy.

JM-BL11

Product page



LTE Cat M1/NB2 GNSS Sharing Bike Lock

The JM-BL11 GPS sharing bike lock is an optimized hardware for bike sharing solution powered by Cat M1/NB2 low power consumption technology, reinforced structure, and enhanced data security protection, enabling faster projects implementation and easier bike maintenance, as well as better user experience.



GPS & LBS Positioning
A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.



Solar Powered
A solar panel converts sunlight into electricity that can be used to power this device.



Rugged and Durable Design
Rugged case and reliable fixing make it hard to damage this device without professional tools.



Vibrating Alert
You'll get notified if the vibration reaches threshold, such as drilling, hammering, or stealing bike.



CE, RoHS, REACH, SCCP&HBCCD



Quick & Simple Unlocking
You can unlock this device via Bluetooth, NFC or by scanning QR code on a designated app.



Large 10,000mAh Battery
High capacity along with solar-powered energy ensures the electricity never drains out.



IP66 Dust and Water Resistance
Rugged design ensures continued optimal performance, even in the toughest conditions.



TLS Data Encryption
Most widely deployed security protocol between two communicating applications.

Product page



BL10

GNSS Sharing Bike Lock

The all new BL10 GPS bike lock is a cost-effective solution for securing shared bicycles. Developed by experienced innovators, this discreet lock helps keep the bike secure, track the bike's location, and also allows the bike to be unlocked via Bluetooth. Alerts can be triggered and sent to the operator if the bike leaves designated areas that you set. Monthly usage reports can be sent via email, platform or app to the operator, giving you crucial insight into the usage history of the bicycle. This next-generation device has been improved to have lower power consumption and longer battery life.



GPS & LBS Positioning
A synergy of multiple positioning systems ensures that locations are accurately displayed on the cloud platform.



Geo-Fence
A virtual area set on platform by yourself, you'll be informed when the bike crossing its boundary.



Large 10,000mAh Battery
High capacity along with solar-powered energy ensures the electricity never drains out.



Rugged and Durable Design
Rugged case and reliable fixing make it hard to damage this device without professional tools.



CE, FCC



Quick & Simple Unlocking
You can unlock this device via bluetooth or by scanning QR code on a designated app.



Solar Powered
A solar panel converts sunlight into electricity that can be used to power this device.



Vibrating Alert
You'll get notified if the vibration reaches threshold, such as drilling, hammering, or stealing bike.



IPX5 Water Resistance
Water-resistant design ensures normal functioning in different weather conditions.



Video Telematics

INTELLIGENT

Multiple visual AI algorithms.

FULLER-VIEW

Up to 5 cameras monitor various angles.

EXTENSIBLE

Different ports for optional accessories.

JC450 Series

Multi-Channel AI DashCam

The JC450 Series is an LTE dashcam system designed specifically for use in commercial vehicles. This feature-rich camera system is capable of recording 4/5 separate channels simultaneously, and provides valuable ADAS and DMS algorithms that actively assist drivers increase awareness and safety on the road by providing real-time, actionable alerts. Video clips triggered by key events or the in-cab SOS button are saved to the cloud for later review or evidentiary support. Other features of this system, including support for peripheral sensors, the ability to connect via WiFi, and expanded on-device storage make the JC450 Series a perfect solution for a variety of applications across multiple industries.



Video Surveillance

Powerful LTE connectivity enables the live monitoring of the vehicle's interior and exterior via an online platform; while the critical video clips in the device allows for on-demand playback after the fact from anywhere, at any time.



Visual AI Algorithms

The device uses a variety of AI algorithms, such as ADAS and DMS, to provide tools that help improve road safety and driver safety and compliance.



Multiple Alerts

Record and upload video clips or still images of customizable events such as speeding and SOS button activation.



Extension Interface

Various ports such as RS232 and TTL provide support for optional accessories such as fuel and temperature sensors.



CE, FCC, PTCRB, RoHS, AT&T



Multi-Channel Recording

Multiple cameras can be configured to monitor various angles, providing a fuller view of the vehicle and its surroundings.



Dual Mode Positioning

Locate vehicles using both GPS and BDS signals and collect location data, vehicle speed and other data for analysis.



Vehicle Immobilization

Enable you to cut off the fuel/power to the vehicle moving under 20km/h using Tracksolid Pro, which is useful if your fleet vehicle has been stolen.



Expanded Storage

Dual microSD card slots provide a maximum of 512GB on-device storage, allowing for up-to-7-day 5 cameras recording simultaneously.

Product page



JC371

Multi-Channel AI DashCam

The JC371, designed specifically for commercial vehicles, is a powerful remote video monitoring terminal that supports up to 3 cameras and incorporates advanced visual AI algorithms like ADAS and DMS. Its built-in antenna system simplifies wiring, delivering enhanced economy, convenience, visibility, and intelligence to fleet managers.

The JC371 keeps tabs on following distance, lane keeping, and driver alertness, ensuring that drivers and fleet managers receive instant in-cab alerts for potential hazards, making the road safer. It also has emergency alert features like a panic button and uploads relevant video clips to the cloud for storage.

A comprehensive management solution, the JC371 is perfect for managing commercial fleets in public transportation, logistics, hazardous materials, and ride-sharing services.



Video Surveillance

Powerful LTE connectivity enables the live monitoring of the vehicle's interior and exterior via an online platform; while the critical video clips in the device allows for on-demand playback after the fact from anywhere, at any time.



Visual AI Algorithms

The device uses a variety of AI algorithms, such as ADAS and DMS, to provide tools that help improve road safety and driver safety and compliance.



Multiple Alerts

Record and upload video clips or still images of customizable events such as speeding and SOS button activation.



Extension Interface

Various ports such as TTL provide support for optional accessories such as fuel and temperature sensors.



CE, FCC



Multi-Channel Recording

Multiple cameras can be configured to monitor various angles, providing a fuller view of the vehicle and its surroundings.



Dual Mode Positioning

Locate vehicles using both GPS and BDS signals and collect location data, vehicle speed and other data for analysis.



Vehicle Immobilization

Enable you to cut off the fuel/power to the vehicle moving under 20km/h using Tracksolid Pro, which is useful if your fleet vehicle has been stolen.



Expanded Storage

The device has a highly-reliable 128GB EMMC memory and also supports memory expansion by adding a TF card.

Product page



JC261

Dual-Channel AI DashCam

The JC261 4G dash camera allows you to add a driver-facing, inward-facing, or backup camera as needed. The on-device camera can monitor the road ahead, while the peripheral camera can monitor the driver, the cabin, or the rear. A number of safety features are included in the system, including DMS, ADAS, exception alerts, and more. Furthermore, the 4G capability of the device enables seamless video streaming, live audio alerts, route replay, and video history playback. With all of these features, fleet managers can coach drivers based on data and improve operations to unlock more benefits, whether they're managing government, logistics, ride-hailing, or taxi fleets.



Video Surveillance

Powerful LTE connectivity enables the live monitoring of the vehicle's interior and exterior via an online platform; while the critical video clips in the device allows for on-demand playback after the fact from anywhere, at any time.



Driver Assistance (ADAS)

The ADAS algorithm enables the device to monitor incidents related to following distance, near collisions, lane keeping, etc., and warn the driver in real time.



Panic Button

The discreetly installed in-cab SOS button allows the driver to call dispatch or summon emergency services immediately.



Dual-Channel Recording

Monitor the road ahead through the integrated lens and what is happening in the cab, in the rear, to the side, or to the driver through a peripheral camera to meet your specific business needs.



Driver Monitoring (DMS) (Optional)

The DMS camera is able to detect fatigue and distracted driving, such as texting while driving, yawning, smoking, or fiddling with the stereo, as well as the exception of the driver not being in position.



Fast Integration

We can provide an IoT Hub to facilitate fast and seamless integration to any third-party platform or the intelligent transport system (ITS).

CE, FCC, RoHS

Product page



Note: Compatible with CI01, CI03, CE01, CE02, and JC170

JC261P

Integrated Dual-Channel AI DashCam

The JC261P integrated dual-lens dash camera allows you to simultaneously monitor the road ahead and the cabin. A number of safety features are included in the system, including infrared night vision (inward-facing lens), ADAS, exception alerts, and more. Furthermore, the 4G capability of the device enables seamless video streaming, live audio alerts, route replay, and video history playback. With all of these features, fleet managers can coach drivers based on data and improve operations to unlock more benefits, whether they're managing government, logistics, ride-hailing, or taxi fleets.



Video Surveillance

Powerful LTE connectivity enables the live monitoring of the vehicle's interior and exterior via an online platform; while the critical video clips in the device allows for on-demand playback after the fact from anywhere, at any time.



Driver Assistance (ADAS)

The ADAS algorithm enables the device to monitor incidents related to following distance, near collisions, lane keeping, etc., and warn the driver in real time.



Panic Button

The discreetly installed in-cab SOS button allows the driver to call dispatch or summon emergency services immediately.



Dual-Channel Recording

Simultaneously monitor the road ahead and what happens in the cab in real-time through the two on-device lenses, with no peripheral camera needed.



Highly-Integrated Design

The high-definition road-facing camera (main) and the inward-facing camera (sub) are housed in one unit. This saves space and makes it easier to install.



Fast Integration

We can provide an IoT Hub to facilitate fast and seamless integration to any third-party platform or the intelligent transport system (ITS).

CE, FCC, RoHS

Product page



JC400

Dual-Channel Dashcam

JC400 4G dashcam can significantly increase the safety efficiency and sustainability of operations that power the fleet. It allows you to add an inward-facing, or backup camera as needed. The on-device camera can monitor the road ahead, while the peripheral camera can monitor the cabin, or the rear. Furthermore, the 4G capability of the device enables seamless video streaming, live audio alerts, route replay, and video history playback. With all of these features, fleet managers can coach drivers based on data and improve operations to unlock more benefits, whether they're managing government, logistics, ride-hailing, or taxi fleets.



Video Surveillance
Powerful LTE connectivity enables the live monitoring of the vehicle's interior and exterior via an online platform; while the critical video clips in the device allows for on-demand playback after the fact from anywhere, at any time.



Dual Channel Recording
Monitor the road ahead through the integrated lens and what is happening in the cab, in the rear to the side, or to the driver through a peripheral camera to meet your specific business needs.



Multiple Alerts
Record and upload video clips or still images of customizable events such as speeding and SOS button activation.



Compact Size
The small form factor allows discreet installation behind the rearview mirror without blocking the driver's view.



Vehicle Immobilization
Enable you to cut off the fuel/power to the vehicle moving under 20km/h using Tracksolid Pro, which is useful if your fleet vehicle has been stolen.



Fast Integration
We can provide an IoT Hub to facilitate fast and seamless integration to any third-party platform or the intelligent transport system (ITS).



CE, FCC, RoHS

Product page



JC400P

Integrated Dual-Channel DashCam

With a highly integrated design, JC400P 4G dashcam comes with a 1080P front camera and a 720P on-device sub camera to record everything on the road and in the cabin. Furthermore, the 4G capability of the device enables seamless video streaming, live audio alerts, route replay, and video history playback. With all of these features, fleet managers can coach drivers based on data and improve operations to unlock more benefits, whether they're managing government, logistics, ride-hailing, or taxi fleets.



Video Surveillance
Powerful LTE connectivity enables the live monitoring of the vehicle's interior and exterior via an online platform; while the critical video clips in the device allows for on-demand playback after the fact from anywhere, at any time.



Dual-Channel Recording
Simultaneously monitor the road ahead and what happens in the cab in real-time through the two on-device lenses, with no peripheral camera needed.



Multiple Alerts
Record and upload video clips or still images of customizable events such as speeding and SOS button activation.



Compact Size
The small form factor allows discreet installation behind the rearview mirror without blocking the driver's view.



Vehicle Immobilization
Enable you to cut off the fuel/power to the vehicle moving under 20km/h using Tracksolid Pro, which is useful if your fleet vehicle has been stolen.



Fast Integration
We can provide an IoT Hub to facilitate fast and seamless integration to any third-party platform or the intelligent transport system (ITS).



CE, FCC, RoHS


Product page




JC181

Dual-Channel DashCam


The JC181 is a compact video telematics device that makes it easy to remotely manage your en-route fleets. It adds visibility to your fleet, along with powerful LTE connectivity and GNSS capability, and can record and store video footage and images on the device. You can watch live video, play back historical footage, and retrieve critical evidence when needed, from anywhere, at any time. By integrating video technologies, it helps ensure the authenticity, timeliness, and reliability of fleet management, making it an appropriate choice for light vehicles.




Video Surveillance
Powerful LTE connectivity enables the live monitoring of the vehicle's interior and exterior via an online platform.




Dual-Channel Recording
Simultaneously monitor the road ahead and what happens in the cab in real-time through the two on-device lenses, with no peripheral camera needed.




Built-in GPS Logger
The video recorder can be used as a tracker to locate the vehicle and stamp data such as vehicle speed, coordinates, time, and more on the images or video clips.




Compact Size
The small form factor allows discreet installation behind the rearview mirror without blocking the driver's view.



Vehicle Immobilization
Enable you to cut off the fuel/power to the vehicle moving under 20km/h using Tracksolid Pro, which is useful if your fleet vehicle has been stolen.



Panic Button
The on-device SOS button allows the driver to call dispatch or summon emergency services immediately.



CE, FCC


Product page




JC451

Multi-Channel AI CamBox


The JC451 is a remote video monitoring terminal designed specifically for commercial vehicles. It features a built-in antenna system for easy cabling. It can be connected to up to 5 cameras to provide fleet managers with full visibility of the vehicle, including the road ahead, the driver, the sides and the road behind. The main unit can simultaneously support the operation of two integrated visual algorithms-ADAS and DMS-that constantly monitor the following distance, lane keeping and driver alertness. This ensures that the driver and fleet manager are immediately alerted to any potential hazards, making the road safer. In addition, the JC451 also features multiple alerts such as SOS, making it a suitable and applicable solution for managing public transportation, logistics vehicles hazmat transport vehicles school buses and more.




Video Surveillance
Powerful LTE connectivity enables the live monitoring of the vehicle's interior and exterior via an online platform; while the critical video clips in the device allows for on-demand playback after the fact from anywhere, at any time.




Visual AI Algorithms
The device uses a variety of AI algorithms, such as ADAS and DMS, to provide tools that help improve road safety and driver safety and compliance.




Multiple Alerts
Record and upload video clips or still images of customizable events such as speeding and SOS button activation.




Extension Interface
Various ports such as RS232 and TTL provide support for optional accessories such as fuel and temperature sensors.




Multi-Channel Recording
Multiple cameras can be configured to monitor various angles, providing a fuller view of the vehicle and its surroundings.




Split-System Design
The main unit is independent of the cameras, that is, it houses no cameras to protect itself from being exposed and for discreet installation; while the antennas are built inside to simplify cable routing.



Vehicle Immobilization
Enable you to cut off the fuel/power to the vehicle moving under 20km/h using Tracksolid Pro, which is useful if your fleet vehicle has been stolen.



Expanded Storage
Dual microSD card slots provide a maximum of 512GB on-device storage, allowing for up-to-7-day 5 cameras recording simultaneously.



CE

Product page



JC171

AI Camera

The JC171 AI camera is a compact device designed to enhance driver safety. Using advanced algorithms, it detects fatigue (including yawning and closed eyes) and distraction (including phone use, looking away, smoking, and lowered head) and then issues audible alerts to remind and encourage safer driving, thus helping prevent accidents caused by human error. Additionally, the JC171 offers seat belt monitoring and facial recognition for better fleet management. Its built-in infrared fill lights enable it to capture clear images even at night and the dedicated video output allows easy export of footage. Suitable for industries requiring long driving hours, the JC171 can function independently or integrate with video telematics devices or tracking terminals, adapting to various customer needs.



Driver Monitoring (DMS)

The DMS camera is able to detect fatigue and distracted driving, such as texting while driving, yawning, smoking, or fiddling with the stereo, as well as the exception of the driver not in their seat.



Verified Compatibility

In addition to working seamlessly with Jimi IoT's dashcams and trackers to suit various application scenarios, the serial ports enable it to be used together with dashcams and trackers of other brands as well.



Seat Belt Monitoring and Reminder

The unit leverages visual AI algorithms to analyze camera footage to determine seatbelt usage and remind drivers to fasten their belts, maximizing safety and increasing the chance of survival in the event of an accident.



CE, FCC



Infrared Night Vision

A pair of IR-940 LEDs ensures that the device can take clear images even at night without dazzling the driver.



Contactless Driver Identification

The camera captures a facial image and verifies the driver's identity by comparing it to a pre-loaded face library, eliminating the need for expensive and cumbersome contact-based identification systems, thus improving the driver experience.



Compact Size

The small form factor makes the camera easy to be installed in most desired positions.

Product page



JC170

DMS AI Camera

JC400 4G dashcam can significantly increase the safety efficiency and sustainability of operations that power the fleet. It allows you to add an inward-facing, or backup camera as needed. The on-device camera can monitor the road ahead, while the peripheral camera can monitor the cabin, or the rear. Furthermore, the 4G capability of the device enables seamless video streaming, live audio alerts, route replay, and video history playback. With all of these features, fleet managers can coach drivers based on data and improve operations to unlock more benefits, whether they're managing government, logistics, ride-hailing, or taxi fleets.



Driver Monitoring (DMS)

The DMS camera is able to detect fatigue and distracted driving, such as texting while driving, yawning, smoking, or fiddling with the stereo, as well as the exception of the driver not being in position.



Infrared Night Vision

A pair of IR-940 LEDs ensures that the device can take clear images even at night without dazzling the driver.



Highly-Integrated Design

The camera has a small form factor with a built-in speaker for audible alerts and can be mounted to the windshield or on the dashboard with the supplied double-sided tape.



Verified Compatibility

In addition to working in conjunction with Jimi IoT's dashcams and trackers to suit various application scenarios, the serial ports enable it to be used together with dashcams and trackers of other brands as well.






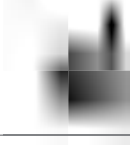


CE, FCC, RoHS

Product page





Infrared Cabin-View Cameras

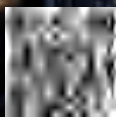
Photo						
Model	CI01	CI02	CI03	CI04	CI05F	CI06F
Name	Infrared Cabin-View Camera	Cabin-View USB Camera	Infrared Inward-Facing Camera	Inward-Facing IR-Cut Camera	Cabin-View Full AHD Camera	Cabin-View Full AHD Camera
Application	Monitor the cabin or the cargo in trailer	Monitor the cabin	Monitor the entire cabin or the backseat area	Monitor the entire cabin or the backseat area	Monitor the cabin	Monitor the cabin
Compatibility	JC400, JC261, JC371, JC451 and JC450 series	JC371 and JC450 series	JC400, JC261, JC371, JC451 and JC450 series	JC400, JC261, JC371, JC451 and JC450 series	JC371 series	JC371 series
FoV	100° (H), 65° (V), 150° (D)	135° (H), 85° (V), 170° (D)	119° (H), 70° (V), 152° (D)	119° (H), 70° (V), 152° (D)	125.5° (H), 64.5° (V), 160° (D)	140° (H), 90° (V), 166° (D)
Resolution	1280*720	1280*720	1280*720	1280*720	1920*1080	1920*1080
Color	Full color in daytime and monochrome in dim light	Full color in daytime and monochrome in dim light	Full color in daytime and monochrome in dim light	Full color in daytime and monochrome in dim light	Full color in daytime and monochrome in dim light	Full color in daytime and monochrome in dim light
Night Vision	IR-940*2	IR-940*2	IR-940*2	IR-940*2	IR-940*2	IR-940*2
Operating Voltage	DC 3.6–5.5V	Obtain power from the main unit	DC 3.6–5.5V	DC 3.6–5.5V	DC 5V	DC 5V
Dimensions	32*54*33mm	Φ34*28mm	73*42mm	73*42mm	Φ34*28mm	Φ34*28mm
Cable Length	2.5m (5m or 10m extension cables are available for purchasing separately)	—	2.5m (5m or 10m extension cables are available for purchasing separately)	2.5m (5m or 10m extension cables are available for purchasing separately)	—	—
Recommended Install Position	Dashboard at driver side	USB port on the main unit	A pillar	A pillar	USB port on JC371	USB port on JC371
Other Possible Install Positions	Inside cargo trailer or on windshield	—	On windshield	On windshield	—	—
Fixation	Fix with screws or double-sided adhesive tape	Fix with screws	Fix with screws or double-sided adhesive tape	Fix with screws or double-sided adhesive tape	Fix with screws	Fix with screws

Waterproof Cameras

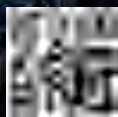
Photo			
Model	CE01	CE02	CE04
Name	IP67 Blindspot Camera	IP67 Blindspot Camera II	IP67 Blindspot Camera III
Application	Monitor the cargo in trailer, the rear, or the fuel tank	Monitor the side or the rear of a vehicle	Monitor the side or the rear of a vehicle
Compatibility	JC400, JC261, JC371, JC451 and JC450 series	JC400, JC261, JC371, JC451 and JC450 series	JC261 and JC371 series
FoV	125° (H), 75° (V), 165° (D)	111°(H), 60°(V), 130°(D)	105°(H), 60°(V), 145°(D)
Resolution	1280*720	1280*720	1280*720
Color	Full color	Full color	Full color
Night Vision	—	—	8 white LED
Operating Voltage	DC 3.6–5.5V	DC 4.2-5.5V	DC 12V
Dimensions	22*22*30mm	73*43*56mm	77*33*55mm
Cable Length	0.5m (5m or 10m extension cables are available for purchasing separately)	0.5m (5m or 10m extension cables are available for purchasing separately)	0.5m (5m or 10m extension cables are available for purchasing separately)
Recommended Install Position	Rear bumper	Left or right side-view mirror	Rear bumper
Other Possible Install Positions	Front bumper, near fuel tank, or inside cargo trailer	—	—
Fixation	Fix with screws or double-sided adhesive tape	Fix with screws	Fix with screws

Special Scenario Cameras

Photo			
Model	CD02	CF01F	CF02F
Name	Mini Infrared DMS Camera	Front-Facing Full AHD Camera	Front-Facing Full AHD Camera
Application	Monitor driver attentiveness	Monitor the road ahead	Monitor the road ahead
Compatibility	JC371, JC451 and JC450 series	JC451 series	JC451 series
FoV	56° (H), 31° (V), 65° (D)	82° (H), 61° (V), 105° (D)	82° (H), 61° (V), 105° (D)
Resolution	1280*720	1920*1080	1920*1080
Color	Monochrome	Full color	Full color
Night Vision	IR-940*2	—	—
Operating Voltage	DC 3.6–5.5V	DC 5V	DC 5V
Dimensions	32*54*33mm	73*37*31mm	51*74*42mm
Cable Length	2.5m	3.2m	3.2m
Recommended Install Position	Dashboard at driver side	On windshield	On windshield
Other Possible Install Positions	—	—	—
Fixation	Fix with screws or double-sided adhesive tape	Fix with screws or double-sided adhesive tape	Fix with screws or double-sided adhesive tape



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