SEEWORLD

Making Dynamic Connections Simpler&Smarter

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SEEWORLD

A World's Leading Provider of Dynamic IoT Solutions

SEEWORLD TECH CO., LTD.

About SEEWORLD

17+
Years in IoT Industry

53%
Workforce in R&D

100+
Invention Patents

10 M+
Connected Devices

99%
SLA-guaranteed Uptime

5400+
Service Cases

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The Future Is Here: SEEWORLD's Dynamic IoT Universe

From smart cities to autonomous driving, from intelligent personnel management to precision logistics, the era of the Internet of Everything is unfolding at an unprecedented pace. Driven by the rapid evolution of 5G, AI, and edge computing , dynamic IoT is reshaping the global industrial landscape. Welcome to SEEWORLD's Dynamic IoT Universe!



At SEEWORLD Technology, we see 'dynamic' as the heart of IoT. It is not merely a simple connection between devices but involves the real-time data flow, interaction, and intelligent decision-making. We specialize in capturing, transmitting, and analyzing data from a constantly evolving world, turning every bit of information and every device into a valuable part of a smarter, connected future.

Intelligent Transportation

Over 60% of cities worldwide are now equipped with smart transportation devices, IoT technology has contributed to a 40% reduction in traffic congestion and a 25% decrease in accident rates.

Smart Logistics

More than 90% of logistics companies have implemented full-process data tracking and intelligent scheduling, achieving approximately a 20% reduction in carbon emissions.

Intelligent Fleets Management

Vehicle utilization efficiency has increased by 30%, safeguarding over 1 billion vehicle assets annually.

Smart Pets Care

With 90% health monitoring coverage and a 40% decrease in lost pets, pet owners are happier than ever.

Smart Personnel Management

Personnel management efficiency has improved, ensuring student safety and effectively reducing the risk of elderly individuals getting lost.

Smart Two-Wheelers

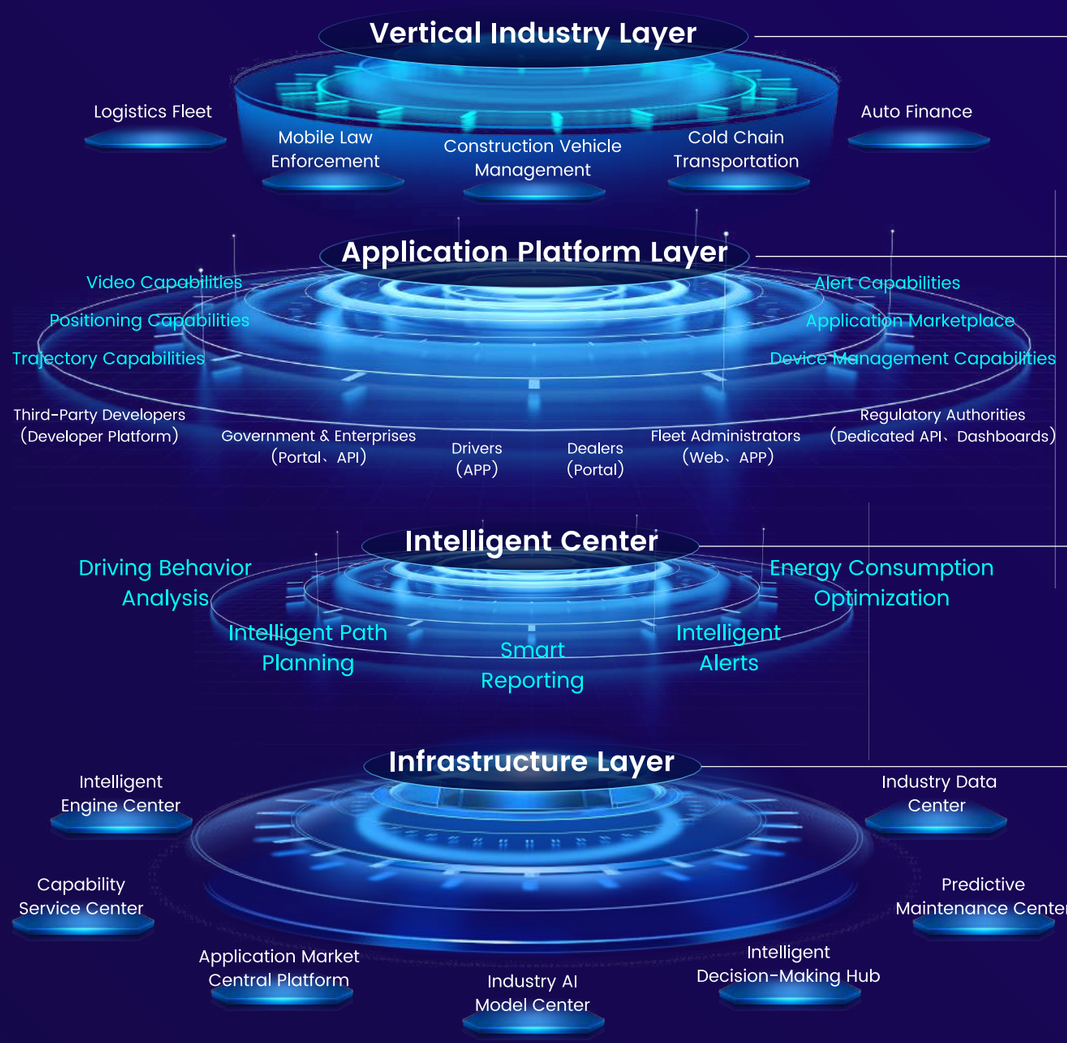
During peak hours, the average usage rate exceeds 50%, playing a crucial role in promoting green travel and alleviating urban traffic congestion.



Technology Roadmap

All-in-one Flexible Configuration SaaS Cloud Platform

Building with Five Core Elements: Connectivity, Storage, AI, Central Platform, and Scenarios



Vertical Industry Layer

Leveraging AI capabilities, we have upgraded traditional functions with intelligent features:

- **Intelligent Vehicle Scheduling:**
  Generate optimal scheduling plans through conversational input.
- **Personalized Alerts:**
  Automatically learn alert rules based on scenarios without complex configuration.
- **Intelligent Driving Analysis:**
  Automatically understand behavioral characteristics and provide improvement suggestions.
- **Predictive Maintenance:**
  Intelligently predict maintenance needs based on actual operating conditions.

Central Platform

Integrated with an application marketplace, our platform supports the purchase and installation of plugins and vertical applications.
We also provide development toolkits to support rapid integration of third-party applications.

AI

Powered by DeepSeek's AI model and intelligent decision-making engine, we have transformed traditional "rule-based configuration" to "intelligent understanding," enabling:

- From complex configuration to simple dialogue.
- From fixed rules to intelligent decision-making.
- From standardization to personalization.
- From passive response to proactive prediction.

Storage

We provide stable and reliable data storage and intelligent computing infrastructure, supporting petabyte-level video storage and the connection of tens of millions of devices.

Connectivity

By integrating in-vehicle terminal access, intelligent gateways, and real-time data collection, we focus on the automated acquisition of device connections and perception data. This has reduced the device access cycle from two weeks to two hours and improved third-party device compatibility by 300%, ensuring robust data support for various upper-layer business scenarios.

Driving Innovation: The Powerhouse Behind SEEWORLD Technology



Industry-leading Technical Architecture

One Digital Base, Three Operating Platforms, and N Application Scenarios

SEEWORLD takes "One Digital Base, Three Operating Platforms, and N Application Scenarios" as its core to create an industry-leading dynamic Internet of Things (IoT) digital solution, enabling digital and intelligent upgrades in multiple fields.

1 Digital Base: Technological Core, Driving the Future

By integrating cutting-edge technologies such as big data, AI, and IoT, we provide a highly scalable and stable underlying support system, delivering strong driving force for multi-scenario applications.

3 Operation Platforms: Intelligent Engines, All - around Breakthroughs

LBS (Location-Based Service Platform)

It offers diversified location services, enabling rapid cloud integration for various devices and achieving fast and low-cost connectivity.

CMP (Connectivity Management Platform)

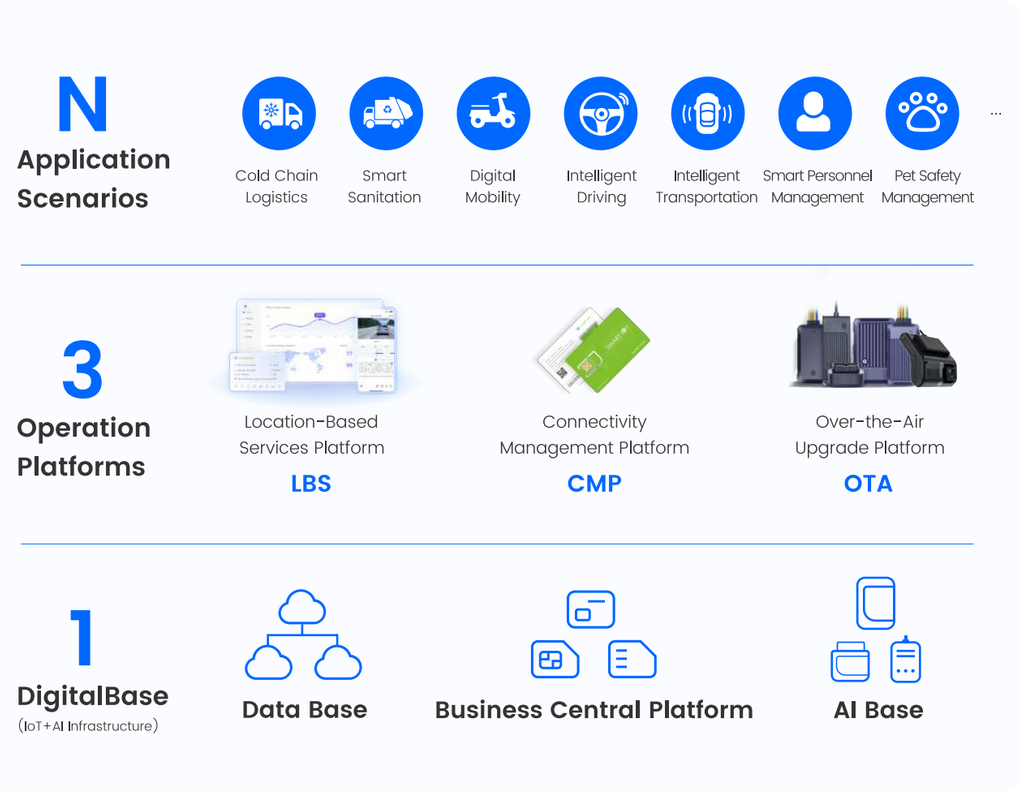
It achieves unified management and coordination of multiple devices and networks, facilitating efficient connections and data interoperability in IoT scenarios.

OTA (Over - the - Air Platform)

It supports remote device upgrades and maintenance, reduces operation and maintenance costs, and enhances the device lifecycle management ability.

N Application Scenarios: Boundless Scenarios, Infinite Value

From intelligent vehicle connectivity to smart transportation, from smart personnel management to digital mobility, SEEWORLD Technology's architecture is deeply integrated into a wide range of industries. We are not just technology providers but also co-creators of scenarios. Through customized solutions, we unlock data potential and explore new growth frontiers with our clients.

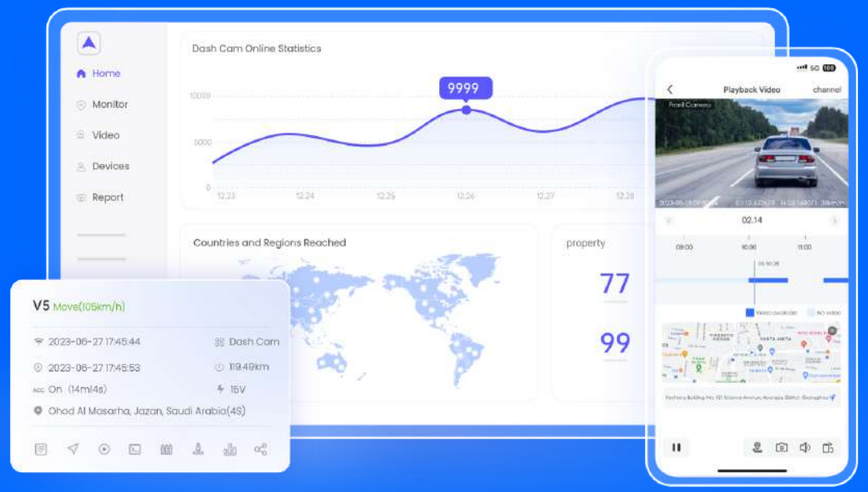


WhatsGPS LBS

Making Locations "Intelligent" and Scenarios "Smarter"

An open, flexible location-based services platform delivering tailored, autonomous solutions for industry-specific needs.

WhatsGPS LBS is an open location-based services platform that provides professional industry solutions for enterprise clients, integrators, and vertical industry partners. Through open APIs and a rich library of industry components, we empower our partners to rapidly achieve business innovation.



Partners Empowerment:
Delivering All-in-One Operational Solutions

We provide our partners with comprehensive operational solutions, enabling them to quickly build their own customized telematics service systems.

Customer Management System
- Multi-level CustomerTree Management
- Quick Dealer Account Registration
- Smart Renewal Reminders

Revenue Management System
- Online Payment with Automatic Profit-sharing
- Flexible Pricing plan Configuration

Device Management Tools
- Bulk Device Import and Activation
- One-click Upgrade and Maintenance

Exclusive Brand Empowerment
- Custom Platform Domain Name
- Customized APP and Mini-programs

Basic Layer

Device Connectivity
- Protocol adaptation
- Data collection
- Device authentication

Data Storage
- Distributed storage
- Time-series database
- Data encryption

Intelligent Layer

AI Capabilities
- Driving behavior analysis
- Anomaly detection
- Predictive maintenance

Big Data Capabilities
- Real-time computation
- Data mining
- Intelligent reports

Application Layer

APP Side
- Fleet management
- Personal users
- Driver-side

WEB Side
- Government and enterprise platform
- Dealer system
- Management backend

Vehicle Control Capabilities

- Remote ON/OFF
- Smart Car Locking
- Power Management
- Temperature Monitoring
- Fuel Consumption Analysis
- Fault Diagnosis
- Abnormality Alerts
- Behavior Analysis
- Maintenance Reminders
- More ...

Data Intelligence Capabilities

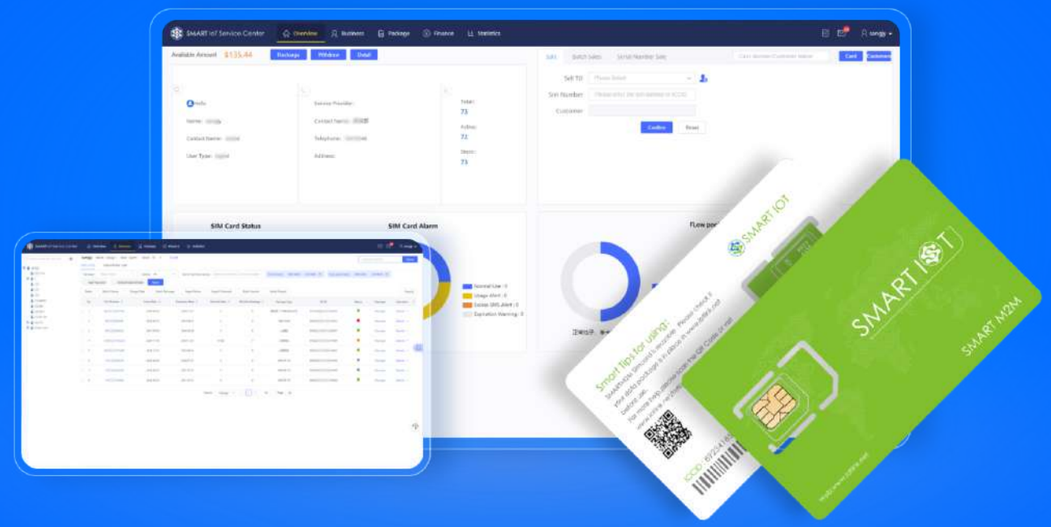
- Real-time Positioning
- History Playback
- Geofencing
- Collision Detection
- Mileage Statistics
- Video Monitoring
- Remote Snapshot
- History Analysis
- APP Control
- More ...

SMART CMP

Breaking Silos, Connecting Everything

An IoT traffic virtual operation platform offering end-to-end IoT M2M (Machine-to-Machine) solutions.

Leveraging IoT smart terminals and big data technology, we provide end-to-end IoT M2M solutions, including communication modules, carrier-grade IoT SIM cards, and IoT card management platforms. This enables real-time online and efficient connection management of IoT devices.



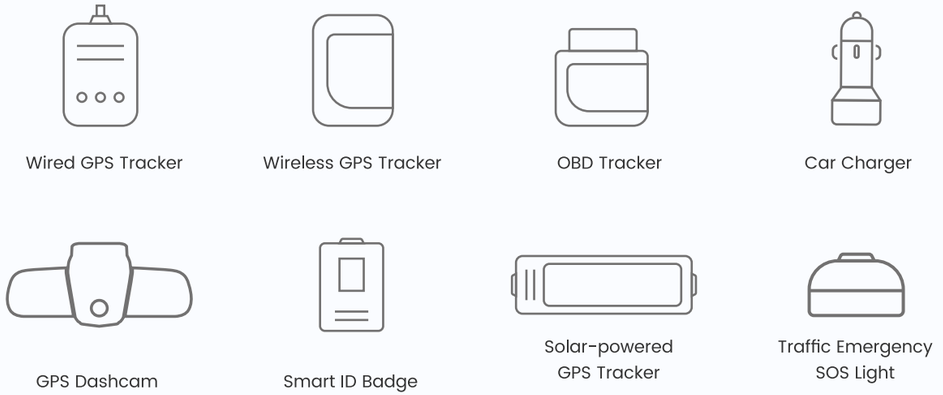
Core Services

One-stop SIM Card Management

Clear visibility of the entire lifecycle of cards, traffic bills, and online start/stop operations.

Global Coverage with High-Quality Network

Stable and reliable high-quality network coverage worldwide, enabling seamless cross-border operations.



Multi-layer Management and Channel Profit Sharing

A comprehensive multi-level profit-sharing system, with monthly automatic settlements and self-service withdrawals for dealers.

Multiple SIM Card Options to Meet Diverse Needs

Offering various types of SIM cards, including standard SIM cards, embedded cards, industrial cards, and more.

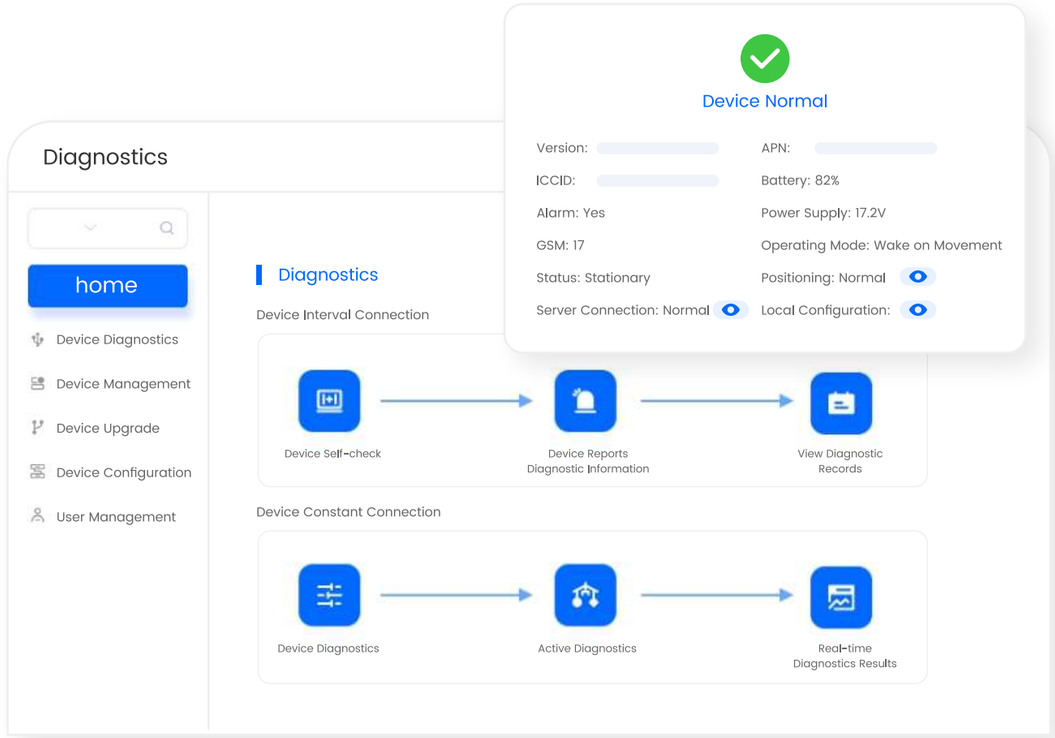
IoT Sky OTA

Empowering Devices with "Self-Evolution"

An remote upgrade platform providing professional firmware upgrade and cloud diagnostics solutions.

Provide professional firmware upgrade and smart cloud diagnostics solutions, application software management, and customized services for partners in the Internet of Things (IoT) field for smart devices. We have served over 10+ vertical industries in the IoT space, with over 80 million devices connected and more than one million upgrade instances.





Core Services

Mainstream Platform Adaptation Experience

Compatible with over 100 million IoT terminals, supporting hardware platforms such as Spreadtrum, Qualcomm, MTK, Marvell, Leadcore, Samsung, Broadcom, and more.

Global Business Coverage

Global cloud server architecture, with experience supporting devices on a global scale exceeding one billion, supporting millions of concurrent user downloads.

Cloud -Management - Security System Assurance

Supports breakpoint resume, power failure protection, intelligent restoration, and traceable security mechanisms, ensuring each upgrade is protected from malicious tampering.

Smart OTA Solution

Supports device self-check, scheduled upgrades, diverse configuration parameters, and more, meeting the needs of various device maintenance and upgrade scenarios.

Powered by Innovation, Built Together

Enabling Industry Partners to Pioneer Intelligent Transformation and Upgrading!

SEEWORLD is driven by technology and grounded in real-world scenarios. Through the deep integration of our LBS, CMP, and OTA platforms, we provide industry partners with customized, autonomous and controllable digital solutions. We are not only providers of technology but also promoters of scenario-based innovation, exploring new growth boundaries with our partners and co-creating an intelligent future.

Quickly Cloud-connect Hardware Devices with WhatsGPS Cloud Platform

WhatsGPS Ecosystem Access

A Cloud Platform for Connecting Everything



Integrators
Industry-level solutions tailored to your needs.

Brand Owners
Empower your business with intelligent upgrades.

Hardware Manufacturers
One-stop smart transformation for your devices.

Solution Providers
Seamless integration of hardware and software solutions.

Support for Tens of Millions of Terminal Connections

Supports over 190 device connections, including JT808, GT06, TCP, Tianqin, MQTT, and more.

Software Integrators /Hardware Suppliers / Solution Providers



IoT Cards



WhatsGPS



GPS Terminals

Flexible Configuration for Subdivided Scenario Cloud Platforms

Quick Connection of Various Types of Beidou/GPS Positioning Terminals



GPS Devices



Dash Cameras



Smart ID Badges

Easily connect with globally recognized hardware manufacturers

TELTONIKA · Queclink · WANWAYTECH · Suntech · Jimi IoT · Coban · Ruptela · BSJ · GooMe

Rapid Deployment in Various IoT Scenarios

Large Transport Vehicles

Smart logistics / Cold chain transport management

Connect IoT devices for large vehicles with different communication protocols, including gps trackers, dash cams, temperature and humidity sensors, and more, all managed and controlled on WhatsGPS platform.



Small and Medium-sized Commercial Vehicles

Auto finance / Car loans / Car leasing

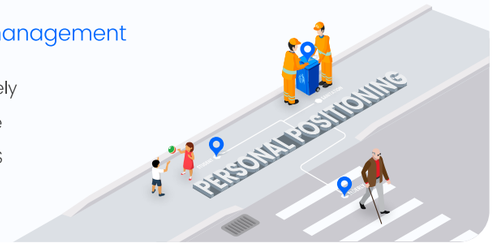
Connect massive amounts of small vehicle IoT devices, such as wired devices, OBD, car chargers, etc., with fleet managers able to manage the fleet intuitively through the platform.



Field Personnel

Property management / Sanitation / Student management

Use smart ID badges, wireless mini locators, etc., to effectively manage personnel location. Real-time tracking and remote actions, such as assigning tasks, can be done on WhatsGPS platform.



Pets / Livestock

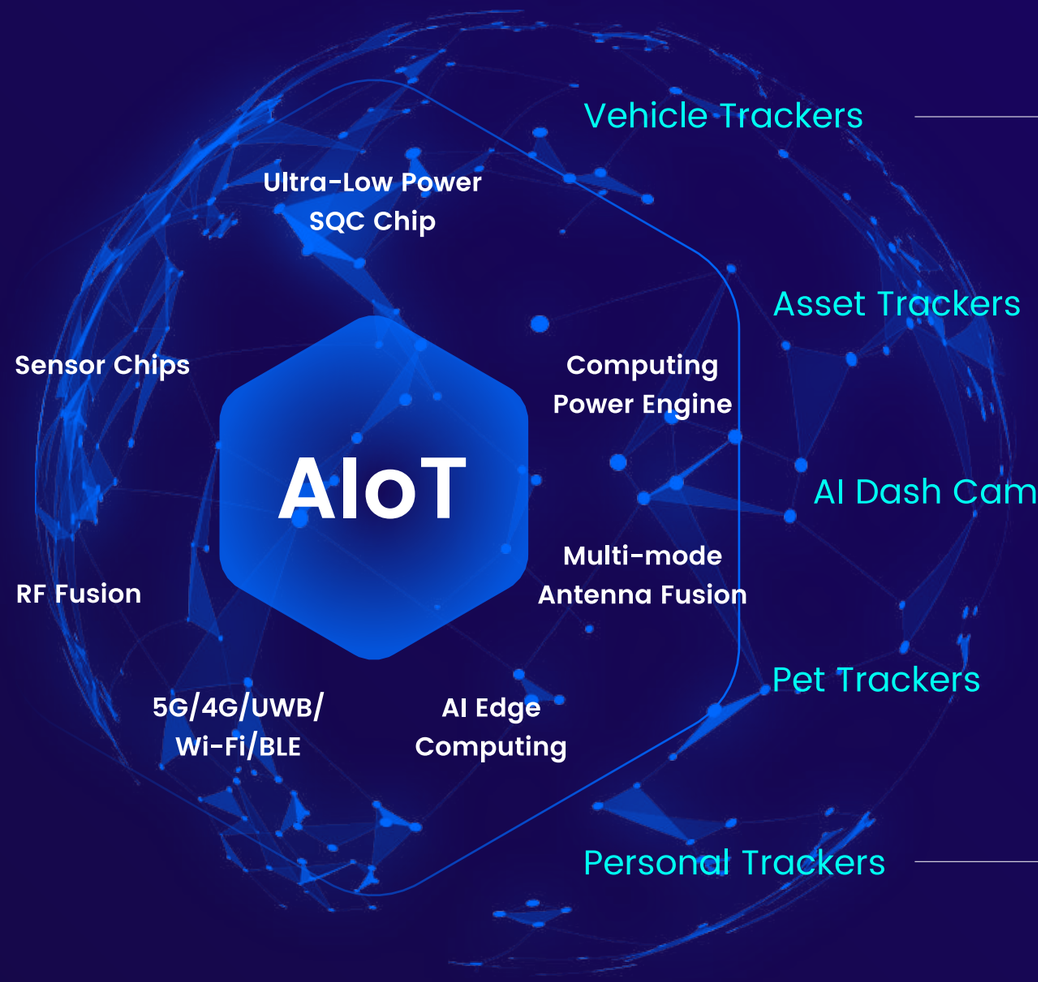
Digital Safety Management

Through edge gateways, unify pet location products from different manufacturers and protocols into the platform, solving network and protocol differences, enabling digital management of pets.



Smart Ecosystem Hardware:

The Bridge That Connects Everything





Vehicle GPS Tracker



OBD



Portable Wireless Tracker



Road-facing Single Dashcam



Front and Cabin Dual Dashcam



Four-channel AI Dashcam



Pet GPS Trackers



Electronic Employee Badge

Vehicle Trackers

R12L 4G

LTE Vehicle GPS Tracker

Electric Motorcycle Management | Vehicle Rental | Auto Finance

R12L is a universal 4G vehicle tracker that supports BDS/GPS/GNSS positioning, realizes microsecond positioning and low-latency return, 10+ alarm mechanism to protect vehicles, and can be widely used in car loans, logistics, and electric vehicle and other industries.



- Driving Behavior Analysis
- Multiple Alerts
- LTE & GSM Network
- Remote Cut-Off (Fuel/Power)
- ACC Detection
- Remote OTA

R56L 4G

LTE Plug & Play OBD Tracker

Private Car Management | Government Car | Car Dealership

The R56L is a new generation of 4G Cat.1 OBD vehicle tracker for corporate cars, usage-based insurance, fleet management, and individual cars. Support the all-round monitoring of vehicles'real-time status.



- Remote OTA
- Over-speed Alarm
- Real Time Positioning
- Multiple Alerts
- Driving Behavior Analysis
- LTE & GSM Network

G11L 4G

4G Multi-function Vehicle Tracker

Electric Motorcycle Management | Vehicle Rental | Auto Finance

This is a multi-functional 4G vehicle tracker that uses GPS/BDS/GNSS multi-positioning technology, supports remote door opening and closing and door status detection, and can be used for car finance, truck management and logistics transportation.



- Door Status Detection(Optional)
- ACC Detection
- Remote Cut-Off (Fuel/Power)
- Driving Behavior Analysis
- Remote OTA
- Lock / Unlock the Car Door (Optional)

G30L 4G

Multi-Function Vehicle Tracker

Logistics & Delivery | Fuel Monitoring | Construction Machinery

G30L is a multifunctional IoT positioning terminal that can real-time collect vehicle and sensor data through interfaces such as CANBUS, RS485, RS232. It supports remote vehicle control via 4G Cat.1 communication, Bluetooth communication, fuel and temperature detection, and timely data collection for platform reporting. The device utilizes GPS/BDS/GLONASS triple positioning technology for vehicle tracking and is suitable for logistics, truck/fleet management, etc.



- Remote Cut-Off (Fuel/Power)
- Panic Button
- Two-way communication
- Remote OTA
- Built-in large capacity battery
- Multifunctional Expansion



Asset Trackers

W15L 4G

LTE Wireless GPS Tracker

Logistics | Asset Management | Vehicle Leasing

W15L is a global 4G wireless GPS tracker, supporting BDS/GPS/GNSS triple tracking technology, strong magnetic adsorption without complicated installation. It's suitable for car loan, transportation and fleet management.

- 7500mAh Rechargeable Battery
- IP65 Dust and Water Resistance
- Light Sensitive Alarm
- Vibration Alarm
- Remote OTA
- Multiple Operating Mode



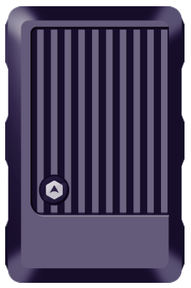
W18L 4G

4G Multi-functional Asset Tracker

Asset Management | Cold Chain Logistics | Logistics & Delivery

W18L is a 4G Multi-functional Asset Locator, using GPS / BDS / WIFI positioning technology, equipped with 10000mAh rechargeable battery and IP67 waterproof rating, built-in Temperature & Humidity, and Light sensor, especially suitable for using in Cold Chain Logistics, Logistics & Delivery, and Asset Management industries.

- Bluetooth Configuration
- Low-Battery Alarm
- Light Sensitive Alarm
- Temperature & Humidity Sensor (Optional)
- Multiple Operating Mode
- 10000mAh Rechargeable Battery & IP67 Waterproof



W20L 4G

Solar Powered Satellite Communication Tracker

Dry cargo container | Fishing vessel | Trailer

W20L is a solar-powered asset locator that has both cellular and satellite communications, and can maintain network connectivity in remote areas with no signal for shipping, land transport containers, and fishing boats. The product can also be connected to an external wired interface for use in non-powered trailer scenarios.

- Reliable Long-Lasting Power
- Rugged & Reliable
- Bluetooth configuration
- 6-axis acceleration sensor
- Hall anti-tampering alarm
- Multifunctional Expansion





AI Dash Cameras

V5 Pro 4G

Cost-effective Dash Cam

Light vehicles | Car dealers | Online ride-hailing

V5 Pro is a cost-effective driving recorder equipped with a 4G Cat.1 communication module and positioning through GPS and BDS technology. V5 Pro recorder has a built-in 2K high-definition camera, supports real-time video recording, uploads to the platform for data management, and has the function of real-time alarm notification to management personnel, thereby protecting vehicles and assets from further damage.

- Multi-mode Positioning
- 4G Communication
- Real-time Video Monitoring
- Driving Behavior Analysis
- Remote OTA
- Event Alert



V7 4G

4G Dual Dash Cam

Light Vehicle | Car Dealership | Car Hailing

V7 4G dual HD professional car recorder with TS video streaming format, support for 4G remote live streaming, intelligent voice listen-in, OTA upgrade and more.It exhibits wholly-integrated design, where the 720P front camera records everything on the road and the 720P built-in inward-facing sub-camera captures what happens in the cabin.-Suitable for fleet remote video monitoring and intelligent dispatch management.

- Real Time Positioning
- Panic Button
- Live View Monitoring
- Two-way Talk
- Event Video to Cloud
- Collision Alarm



V7 Pro 4G

4G Dual Channel Driving Dash Cam

Light vehicles | Car dealers | Online ride-hailing | Private cars

The V7 pro dual-camera 4G ultra-clear smart driving recorder adopts an integrated design and is equipped with a 1080P front camera that supports flexible rotation to ensure clear recording of images in front of the road. At the same time, the built-in 1080P secondary camera captures high-definition images in the car. It supports AI algorithms, including ADAS (Advanced Driver Assistance System) and DSM (Driver State Monitoring) to ensure driving safety. It has a built-in high-sensitivity positioning module and network module, and combines 4G networks to achieve real-time upload of video and driving positioning data, and can perform driving behavior analysis and alarm information upload. It is suitable for fleet remote video monitoring and intelligent scheduling management.

- Real-time Tracking
- Advanced Driver Assistance System (ADAS)
- Real-time Video Monitoring
- Two-way Talk
- Driver Monitoring System (DMS)
- Accident Video Review



V8 Pro 4G

Up to 8CH AI MDVR

Car Dealerships | School Buses | Large Buses | Heavy Trucks

V8 pro MDVR integrates vehicle video surveillance, driving recorder, ADAS advanced driver assistance system, DSM driver status analysis system, and BSD blind spot monitoring. It has a built-in AI high-performance processing chip and adopts H.265 video codec technology to realize analog high-definition video recording, storage, and playback. Combined with 3G/4G wireless transmission technology and positioning technology, it can realize video recording, real-time uploading of vehicle driving record information, driving behavior analysis, and alarm evidence uploading. Through the control center, the vehicle can be remotely monitored, analyzed, and processed in real time, which is suitable for fleet remote video monitoring and intelligent dispatch management.

- Real-time Tracking
- Accident Video Review
- Real-time Video Monitoring
- Advanced Blind Spot Detection (BSD)
- Driver State Monitoring (DSM)
- Advanced Driver Assistance System (ADAS)



Pet Trackers

P1

Multi-functional Pet GPS Tracker

Pet Management

P1 is a Multi-functional Pet GPS Tracker, using BDS/GPS/AGPS positioning technology, can customize the Geo-fence area, supporting a variety of pet tracking and anti-theft modes, and is suitable for pets of different sizes.

- History Trace Playback
- Real-time Tracking
- Light Tracking
- Low-Battery Alarm
- Voice Tracking
- Geo-fence Alarm



P3 4G

4G Pet GPS Tracker

Daily Pet Walks | Outings | Business Trips Away from Home

P3 is a 4G full-network positioning terminal designed for pets, integrating 4G full-network wireless communication technology and five advanced positioning technologies including GPS. It offers real-time tracking, light and voice tracking, intelligent power saving, and more. Users can check the device's location anytime, anywhere, meeting various needs to ensure the safety of their pets.

- Real-time Tracking
- Long-Lasting Battery
- Light and Voice Tracking
- History Trace Playback
- Geo-Fence Alarm
- Remote OTA



P5 4G

4G Pet GPS Tracker

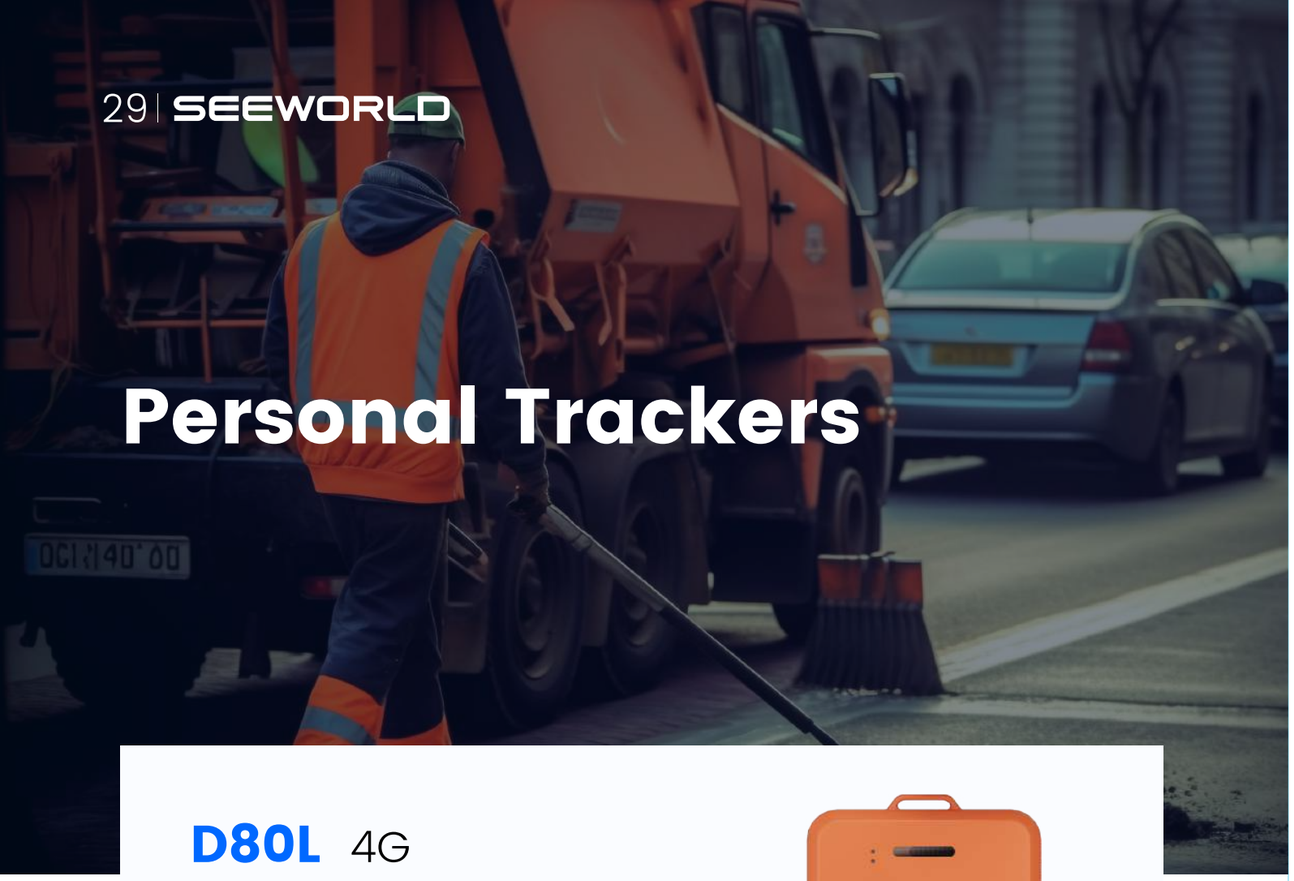
Daily Pet Walks | Outings | Business Trips

P5 is a 4G full-network pet positioning terminal carefully designed for pets. It integrates 4G full-network wireless communication technology and GPS/BDS/Galileo/Glonass satellite navigation and positioning technology, and supports AGPS fast positioning and tracking, and synchronous timing. The terminal adopts an industrial-grade highly integrated fully built-in antenna design. The device has a built-in 3-axis sensor to obtain the current posture of the pet in real time. It also supports WiFi SCAN and Bluetooth connection, and integrates precise acceleration algorithms and WiFi scanning logic to achieve intelligent wake-up and improve the overall battery life of the device. It has real-time positioning, roll call positioning, low-power alarm, light pet search, sound pet search, activity statistics and other functions. Users can switch between three different working modes through App operation to meet various application scenarios. With the global positioning service platform, you can protect your pets anytime and anywhere.

- Real-time Tracking
- Activity Data Statistics
- Light and Voice Tracking
- History Trace Playback
- Geo-Fence Alarm
- Remote OTA







Personal Trackers

D80L 4G
Smart Electronic Badge

Smart Campus
Enterprise Personne
Management



- Real-time Tracking
- History Trace Playback
- Punch card attendance
- Geo-fence Alarm
- Low-Battery Alarm
- Remote OTA

D80L is a 4G smart electronic work badge designed for intelligent personnel management. It is light and portable, making it easy to carry around. It supports Bluetooth clocking in and remote calls, and integrates multiple positioning technologies to ensure high-precision positioning. This smart device is widely used in smart campuses, corporate personnel management, and field management.

Applications

Large/Medium-Sized Transportation



Small-Scale Commercial Vehicles



Personnel Management



Smart Pet Management



Product Comparison

Wireless Product Comparison		W20L New	W18L Hot	W18L-E	W15L-E Hot	W15L	W15	S22L	S21L	S11L-E	S11	S28L	D80L New	W18L-U	S08L	S05L	P1	P5
Technology	Cellular Connectivity	4G +2G	4G +2G	4G	4G +2G	4G	2G	4G	4G +2G	4G +2G	2G	4G +2G	4G	4G +2G	4G +2G	4G +2G	4G +2G	4G
	Internal Cellular Antenna	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	Internal GNSS Antenna	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	BLE	√	√	*√									√					√
	WIFI	√	√			√						√	√			√		√
	Satellite Communication	*√																
	eSIM(optional)	√															√	√
Hardware	Operating Voltage	3.4-4.2V	3.4-4.2V	3.4-4.2V	3.4-4.2V	3.4-4.2V	3.4-4.2V	3.4-4.2V	3.4-4.2V	3.4-4.2V	3.4-4.2V	3.4-4.2V	3.4-4.2V	3V	3V	3V	3.4V-4.5V	3.1V-4.3V
	Working Current	≈ 60mA	73mA	52mA	53.1mA	28mA	57mA	35mA	55mA	60mA	60mA	55mA	30mA	81mA	2mA		52.84mA	23mA
	Online Standby Current	≈ 5mA	10.42mA	5.26mA	5.2mA	1.5mA	5mA	2.3mA	5mA	4.29mA	3.5mA	5mA					4.4mA	1.2mA
	Off-line Standby current	≈ 2uA	168uA	3.73mA	3.5mA	/	/	/	3.1mA	3.72mA	2.5mA	3.1mA	3mA					
	Battery Capacity (mAh)	12000mAh	10000mAh	10000mAh	7500mAh	7500mAh	7500mAh	1000/3000/6000mAh	3000mAh	1100mAh	1200mAh	15000mAh	1500mAh	96000mAh	4200mAh	3000mAh	700mAh	800mAh
	Support charging	√	√	√	√	√	√	√	√	√	√	√	√				√	√
	Full Duration	*	8h	8h	6h	6h	6h	2h/6h	3h	2h	2h	9h	2h				2h	2h
	Dimensions (L * W * H ; mm)	253x72x30mm	92x63x36mm	92x63x36mm	86x63x34mm	86x63x34mm	86x63x34mm	54x32x18mm 68x42x25mm 80x51x32mm	78x39x29mm	60x31x20mm	60x31x20mm	100x75x45mm	102x62x12.5mm	92x63x36mm	73x42x31mm	78x43x30mm	75.8x37.6x19mm	63.5x38x18.5mm
	Weight (g)	600g	290g	290g	245g	236g	233g	34/80/165g	123g	42g	49g	344g	75g	254g	131g	113g	42g	35g
	Waterproof Grade	IP67	IP67	IP67	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP67	IP54	IP67	IP65	IP65	IP67	IP67
	Magnet Magnetic Attraction	√	√	√	√	√	√	√ (only 6000mah supported)	√	√	√			√	√	√		
	Audio Input		√		√				√		√		√					
	Acceleration Sensor	6 axis	√	√	√	√	√	√	√	√	√	√	√		√		√	√
	Built-in Tamper Sensor	√	√	√	√	√	√	√ (only 6000mah supported)						√	√	√		
Function	Real-time Positioning	√	√	√	√	√	√	√	√	√	√	√	√				√	√
	Track Playback	√	√	√	√	√	√	√	√	√	√	√	√				√	√
	Remote OTA	√	√	√	√	√	√	√	√	√	√	√	√				√	√
	Mileage Statistics	√	√	√	√	√	√	√	√	√	√	√	√					
	Overspeed Alarm	√	√	√	√	√	√	√	√	√	√	√	√					
	Geo-fence Alarm	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	Vibration Alarm	√	√	√	√	√	√	√	√	√	√	√	√		√			
	Low power Alarm	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	Anti-disassembly Alarm	√	√	√	√	√	√	√						√	√	√		
	SOS Alarm		√	√					√				√					
	Collision Alarm/Tipping Alarm	√																
	Driving Behavior Detection	√	√	√	√													
	Fuel Detection	*√	*√															
	Temperature and Humidity Detection	*√	*√															
	Bluetooth Beacon	*√	*√															
	Switch Door Detection	*√	*√															
Working hours	Mode 1 Real-time Tracking Mode (4 hours of work, standby 20 hours)	*	17.9 days	28 days	21 days	47 days	20 days	5.3/16/32 days	14 days	3 days	3.5 days	47 days		5 days	5h	20 h	13h(5S, constant vibration)	33.6h(5S, shaking all the time)
	Mode 2 Timing Connection Mode (4 hours of work, standby 20 hours)	*	22.7 days			184 days 180s once positioning												
	Mode 3 Sleep Offline Mode (4 hours of work, standby 20 hours)	*	30 days	35 days	24 days		24 days		9 days	3.1 days	3.7 days							
	Mode 4 Timing Positioning Mode (Positioning once every 10 minutes)	*	44 days		32 days		35 days	13/39/78 days	13.4 days	1.8 days					62 days (every hour)	50 days (every hour)	5.5 days	25 days
	Mode 5 Alarm Mode (Positioning once every 24 hours)	*	1573 days	1428 days	1250 days			210/631/1263 days		198 days	200 days	2100 days		3300 days	1500 days	1200 days		
	Mode 6 Power Saving Mode (Positioning once every 1 hour)																5.8 days	28 days
	Mode Seven Standby Mode (Keep the network connected)																6.3 days	

Remarks: *√ In development √ Support

Wired Product Comparison		W20L New	G11L-SE New	R12L Hot	R12L-C	D11L Hot	D21L	D13L New	G10L	G11L Hot	G21L	G20L New	R31L	S5L Hot	S208L	G30L New	S710L	R56L Hot	R58L	D11	D21	R16 Hot	R31
Technology	Cellular Connectivity	4G +2G	4G +2G	4G +2G	4G	4G +2G	4G +2G	4G +2G	4G +2G	4G +2G	4G +2G	4G +2G	4G +2G	4G +2G	4G +2G	4G +2G	4G +2G	4G +2G	4G +2G	2G	2G	2G	2G
	Internal Cellular Antenna	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Internal GNSS Antenna	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	GNSS Antenna Dimensions	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	35x35x4mm	18x18x2mm	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	18x18x4mm	25x25x4mm
	WIFI	*✓														✓			*✓				
	BLE	✓												* ✓									
	Satellite Communication																						
Hardware	eSIM(optional)	✓		✓	✓	✓	✓									✓				✓	✓	✓	✓
	Operating Voltage(V)	9-90V	9-90V	9-95V	9-90V	9-95V	9-95V	9-90V	9-90V	9-90V	9-90V	9-90V	9-90V	9-90V	9-50V	9-90V	9-95V	9-36V	9-36V	9-90V	9-90V	9-90V	9-90V
	Operating Current (mA)	60mA	34mA	50mA	30mA	29mA	60mA	50mA	55mA	60mA	50mA	55mA	52mA	50mA	50mA	49mA	61mA	50mA	80mA	30mA	30mA	30mA	22mA
	Battery Capacity (mAh)	12000mAh	300mAh	100mAh	55mAh	100mAh	100mAh	150mAh	180mAh	300mAh	300mAh	180mAh	280mAh	150mAh	500mAh	1000mAh	60mAh	100mAh	130mAh	55mAh	55mAh	100mAh	300mAh
	Dimensions (L*W *H ; mm)	253x72x30	98.5x38x17	80x32x15	79x33x12.5	79 x 33 x16	79 x 33 x16	85 x 35 x 17	86.5x44.5x16	98.5x38x17	98.5x38x17	86.5x44.5x16	95x41.5x15	83x46x16	101x50x24	105x64x22	57x32.5x32.5	54x34x32	66x50x25	81x34x16	81x34x16	77x28x14.5	95x41x15
	Weight (g)	600g	70g	36g	30g	40g	44g	52g	58g	71g	72g	59g	50g	60g	128g	117g	42g	39g	62g	40g	41g	29g	49g
	Protection Rating	IP67	IP67							IP67	IP67												
	Built-in Acceleration Sensor	6 Axis	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Analog Input	1					1								2	1					1		1
	Analog Output	1									1				1								
	Audio Input										*✓	✓	✓	✓	✓	✓		✓			✓		
	Ignition Detection			1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1
	Negative Digital Input	2					1				2	1	1	1	1	3					1		1
	Digital Output	2		1	1	1	1	1	1	3	4	1	1	2	3	5	1			1	1	1	1
	Pulse Input															1							
	1-Wire Interface	1														1							
	RS232 Interface	1												1	1	1							
	RS485 Interface	1													1	1							
	OBD II Interface																	✓	✓				
	CANBUS Interface															1			1				
	Built-in Tamper Sensor	✓											✓										✓
Function	Real-time Tracking	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Track Playback	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Remote Fuel cut-off	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓
	Remote OTA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Mileage Statistics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Overspeed Alarm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Geo-fence Alarm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Vibration Alarm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Power Failure Alarm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Trailer Alarm	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Low Voltage Alarm	✓		✓												✓							
	ACC Alarm	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓
	Anti-disassembly Alarm	✓											✓										✓
	SOS Alarm	✓					✓				✓	✓	✓	✓	✓	✓					✓		✓
	Collision Warning	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓		✓							✓
	Signal Anti-interference Alarm		✓							✓	✓					✓							
	Driving Behavior Detection	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓		✓			✓				
	Fuel Detection	✓												✓	✓	✓							
	Temperature Detection	✓												✓	✓	✓							
	Weight Detection													✓	✓	✓							
	Positive and Reverse Rotation Detection	✓														✓							
	Door Status Detection	✓								✓	✓					✓							
	Virtual ACC Detection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
	Lock / Unlock the Car Door	✓								✓	✓					✓							
	Remote Photo														✓	✓							
	RFID Punch Card	✓												✓	✓	✓							
	iButton Clock-in	✓												✓	✓	✓							

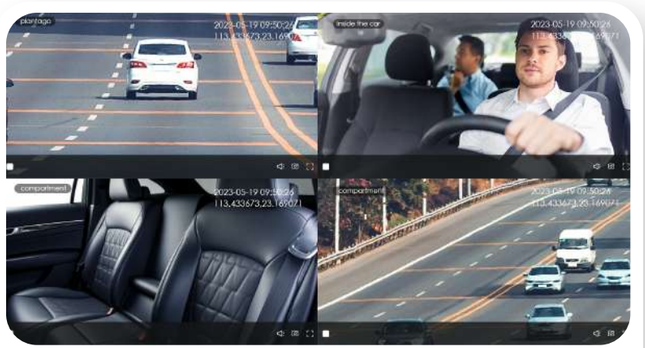
Remarks: *✓ In development ✓ Support

Video Product Comparison		V5	V5 pro New	V6	V6-S	V7	V7 pro Hot	V8 pro New
Technology	Cellular Connectivity	4G +2G	4G	4G +3G +2G	4G +3G	4G +3G	4G	4G
	Internal Cellular Antenna	✓	✓	✓	✓	✓	✓	
	Internal GNSS Antenna	✓	✓	✓	✓		✓	
	GNSS Antenna Size	25x25x4mm	25x25x4mm	25x25x4mm	25x25x4mm	44x38x10mm	25x25x4mm	55x50x13mm
	WIFI		✓	✓	✓	✓	✓	✓
Hardware	Operating Voltage (V)	12-36V	9-36V	12-36V	12-36V	12-24V	9V ~ 32V	9-36V
	Operating Current (mA)	150mA/12V	160mA/12V	420mA /12V	500mA /12V	350mA/12V	500mA/12V	1800mA/12V
	Static Current (mA)	Avg 3mA	Avg 3mA	Avg 6mA	Avg 6mA	Avg 5mA	Avg 6mA	Avg 3mA
	Dimensions (L * W * H)	103x52x38mm	107x82.5x39mm	110x70x28mm	110x70x28mm	99x86x52mm	148.5x80x38mm	187x154.9x55.55mm
	Weight (g)	91g	175g	210g	210g	181g	192g	1170g
	Built-in Acceleration Sensor	✓	✓	✓	✓	✓	✓	✓
	Processor Frequency	Single-core 800MHZ	Single-core 900MHz	Quad Core 1.5GHz	Quad Core 1.5GHz	Quad Core 1.4GHz	Quad Core 1.2GHz	Dual Core 2.0GHz
	Video Storage Bit Rate	7Mbps	10Mbps;	1080P:4Mbps ; 720P:2Mbps;	6Mbps;	4Mbps;	4Mbps;	1080P:4Mbps ; 720P:2Mbps;
	Video Upload Bit Rate	512kbps ~ 2Mbps	1Mbps;	1080P:512Kbbps ; 720P:512Kbbps;	1Mbps;	1Mbps;	1Mbps;	1080P:512Kbbps ; 720P:512Kbbps;
	Storage Medium	Class 10 and above high-speed TF card * 1 (Single card maximum support 256G)	Class10 and above high-speed TF card * 1; (Single card maximum support 512G)	Class10 or above high-speed TF card * 2; (single card maximum support 128G)	Class10 and above high-speed TF card * 1; (Single card maximum support 256G)	Class10 and above high-speed TF card * 1; (single card maximum support 128G)	Class10 and above high-speed TF card * 1; (Single card maximum support 512G)	2T HDD(Option)+ SD card * 1 (SD single card maximum support 512G)
	Resolution	1920*1080(1080P)	2560*1440P (2K)	1920*1080P (1080P) 1280*720P(720P) 1280*720P(720P) 1280*720P (720P)	1280*720P (720P) 1280*720P (720P)	1280*720P(720P) 1280*720P(720P)	1920*1080P(1080P) 1920*1080P(1080P) 1920*1080P(Three-Option)	1920*1080P(1080P) 1920*1080P(1080P) 1920*1080P(1080P) 1920*1080P(1080P)
	Number of Cameras	1	1	4	2	2	3	4
	Video Coding	H.264/H.265	H.264/H.265	H.264/H.265	H.264	H.264	H.264/H.265	H.264/H.265
	Image Coding	JPEG,1080P	JPEG,2K	JPEG,1080P/JPEG,720P	JPEG,720P	JPEG,720P	JPEG,1080P	1080P/720P/960H/D1/CIF
	Audio-visual Coding	G711A	G711A, ACC	G711A	G711A	G711A	G711A, G711U, G726	G711A, G711, G.726, MG. 726, ADPCM, IMA
	Frame Rate	25fps	25fps	25fps	15fps	25fps	15fps	25fps
	Operating System	Linux	Linux	Linux	Android 8.1	Android 8.1	Linux	Linux
	Low Light Night Vision	✓	✓	✓	✓	✓	✓	✓
	Audio and Video Input							4
	Audio and Video Output							2
	RS232 Interface							1
	MIC/SPK Interface							1
	RS485 Interface							1
	Analog Input							4
	Analog Output							2
Function	Real-time Tracking	✓	✓	✓	✓	✓	✓	✓
	Track Playback	✓	✓	✓	✓	✓	✓	✓
	Live Video Broadcast	✓	✓	✓	✓	✓	✓	✓
	Historical Video Playback	✓	✓	✓	✓	✓	✓	✓
	Remote Fuel Cut-off			*✓			*✓	✓
	Remote OTA	✓	✓	✓	✓	✓	✓	✓
	Mileage Statistics	✓	✓	✓	✓	✓	✓	✓
	Overspeed Alarm	✓	✓	✓	✓	✓	✓	✓
	Geo-fence Alarm	✓	✓	✓	✓	✓	✓	✓
	Vibration Alarm	✓	✓	✓	✓	✓	✓	✓
	Power Failure Alarm	✓	✓	✓	✓	✓	✓	✓
	ACC Alarm	✓	✓	✓	✓	✓	✓	✓
	SOS Alarm	✓	✓	✓	✓	✓	✓	✓
	Collision Latch	✓	✓	✓	✓	✓	✓	✓
	ACC Detection	✓	✓	✓	✓	✓	✓	✓
	Driving Behavior Detection	✓	✓	✓	✓	✓	✓	✓
	Fuel Detection			✓			*✓	✓
	ADAS			✓			✓	✓
	DMS			✓			✓	✓
	BSD							✓
	Intercom Function	✓	✓	✓		✓	✓	✓
	Voice Reminder	✓	✓	✓		✓	✓	✓

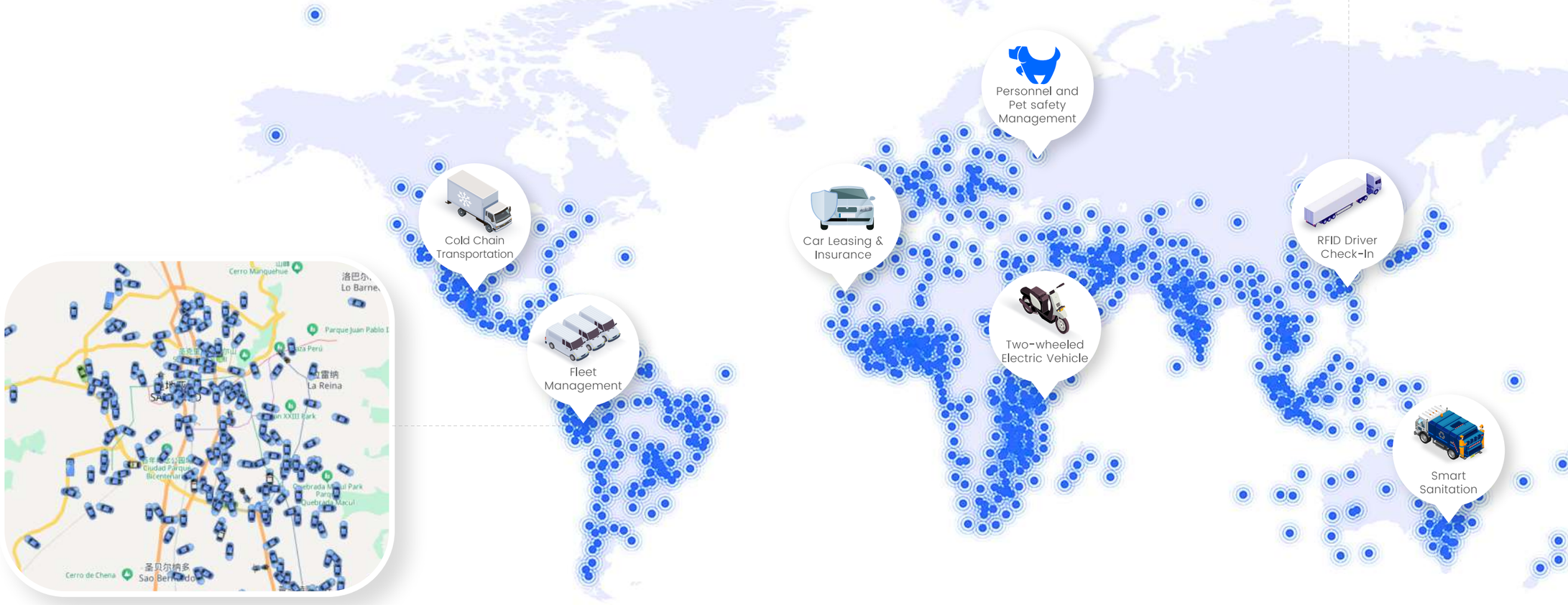
Remarks: *✓ In development ✓ Support

Smart Solutions: Driving Industry Transformation

From dynamic optimization in logistics transportation to green governance in urban sanitation, from active defense in vehicle safety to precise guardianship in personnel management... We perceive all things through IoT, reconstruct decision-making logic with AI algorithms, endowing vertical scenarios with the common values of 'precision, safety, sustainability', and ushering in a new intelligent era of ubiquitous connectivity.

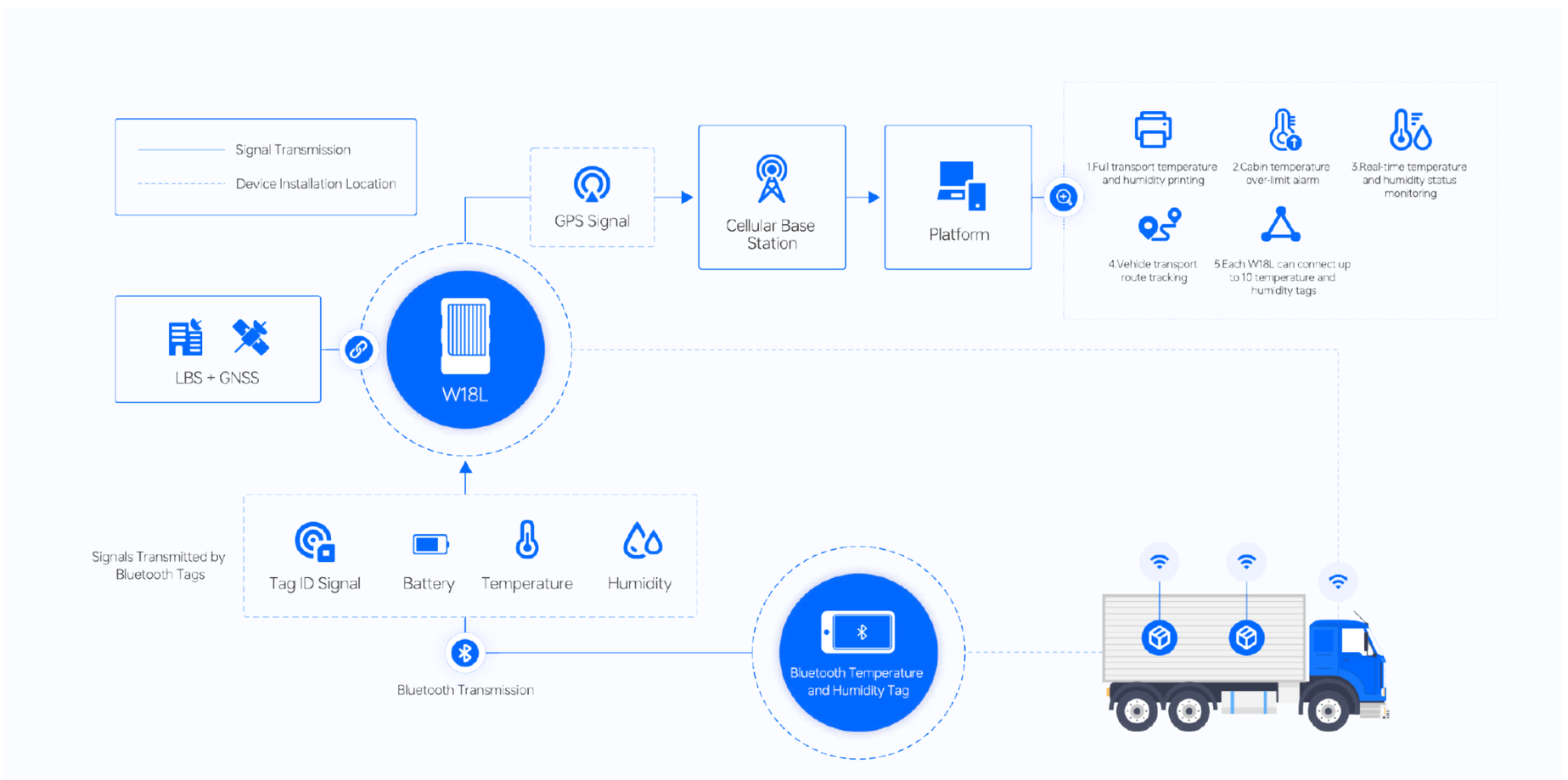


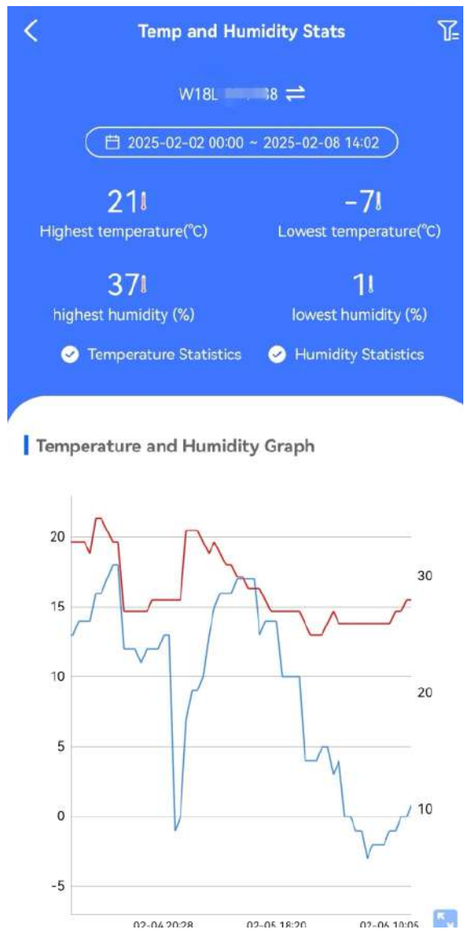
Video Telematics



Cold Chain Transportation Temperature & Humidity Monitoring Solution

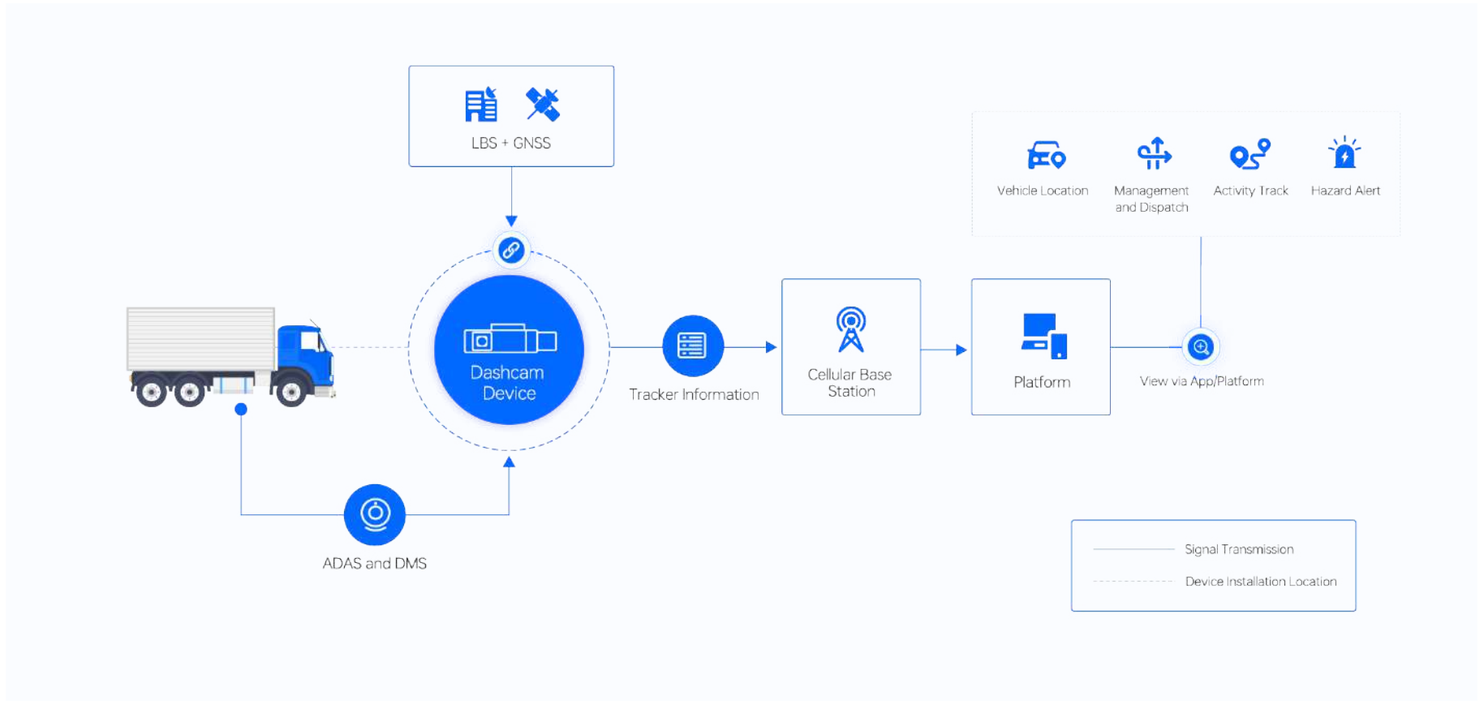
A vehicle monitoring system developed for temperature/humidity management in cold chain logistics, addressing challenges such as opaque vehicle positioning, undetectable cabin temperatures, and cargo safety risks. Supports real-time alerts for abnormal conditions (e.g., temperature spikes), ensuring full-process traceability and risk control. Adaptable to high-value goods in food, pharmaceuticals, and chemicals requiring stringent environmental safeguards.

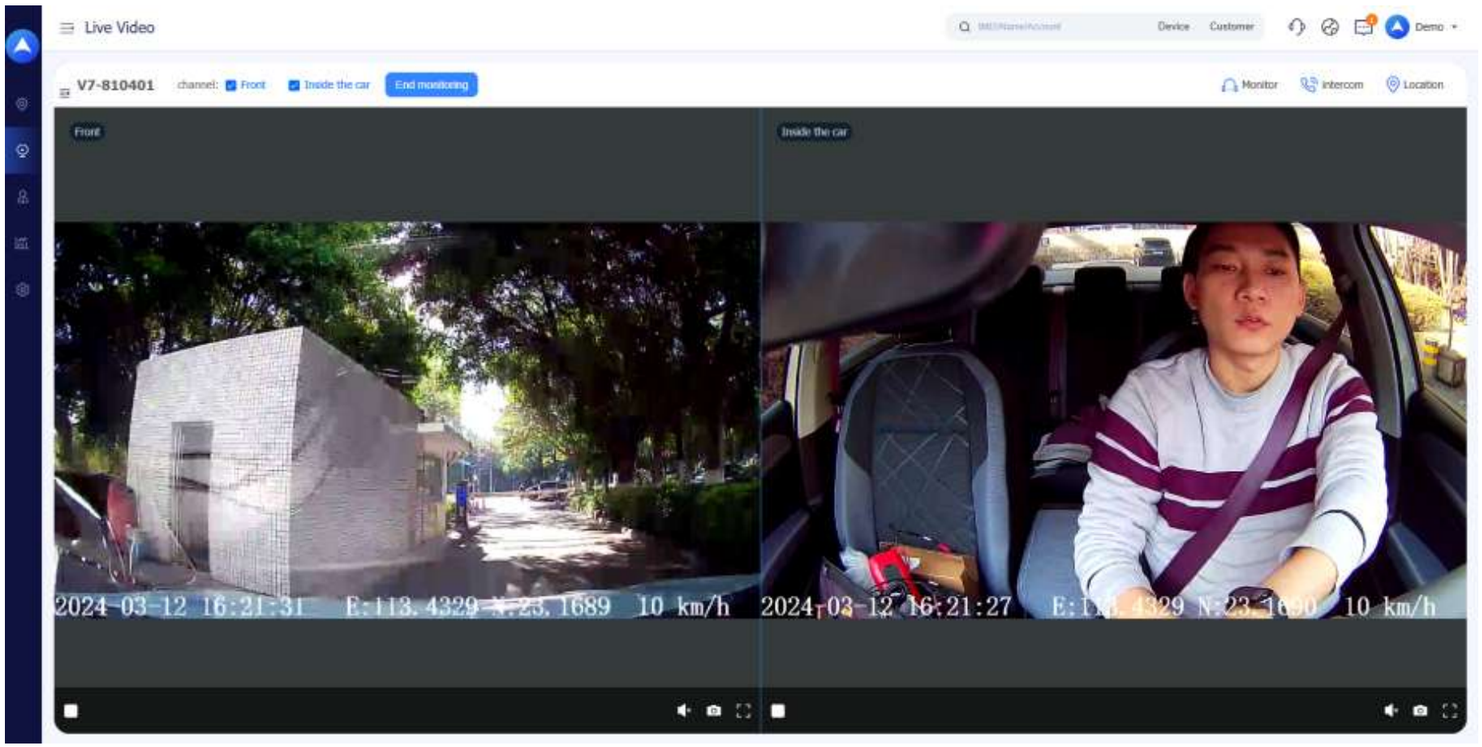




Vehicle Video Monitoring Solution

Leveraging AI vision and edge computing, SEEWORLD introduces a next-gen intelligent vehicle video monitoring solution. Integrated with ADAS (Advanced Driver Assistance System) and DMS (Driver Monitoring System), it covers core scenarios including safety alerts, driving behavior analytics, and accident forensics. Designed for commercial fleets, public transport, logistics, and passenger vehicles.

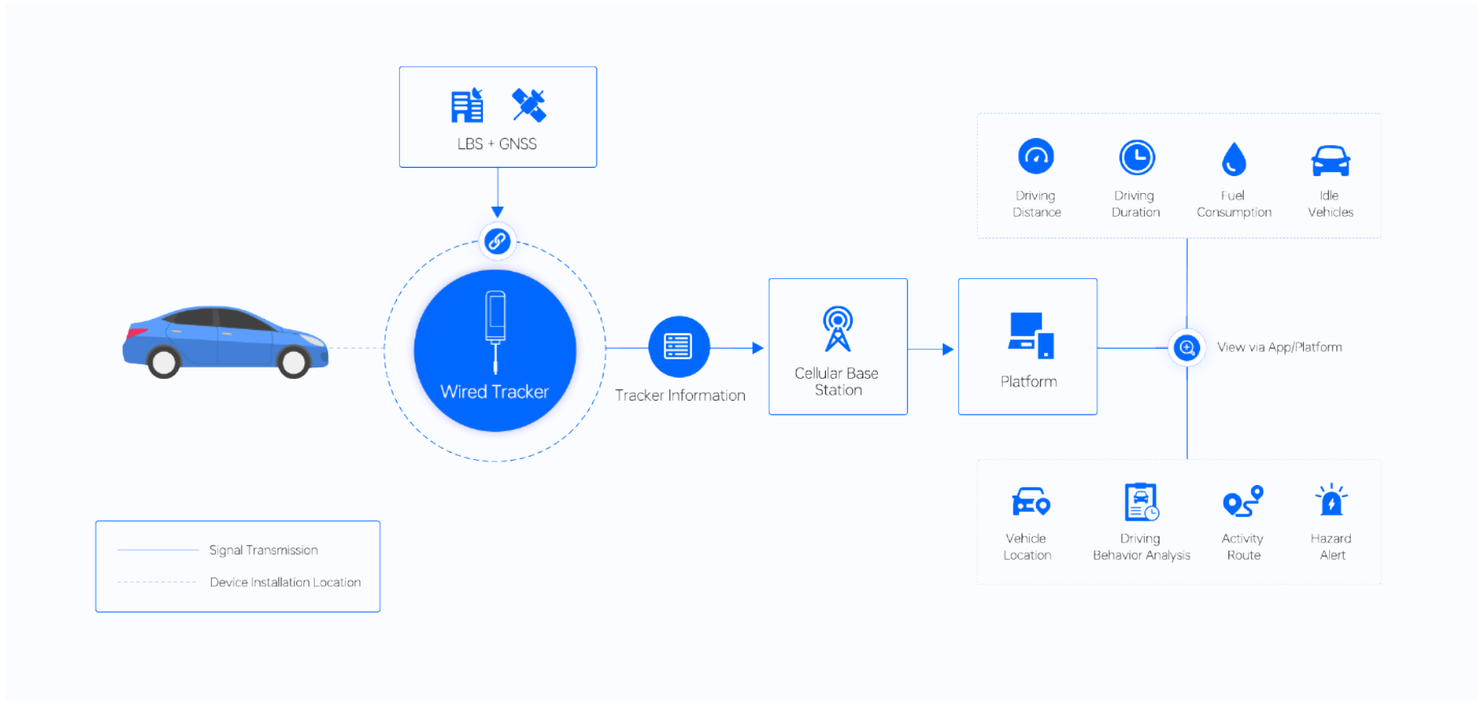




Intelligent Fleet Management Solution

By collecting real-time vehicle data (location, fuel consumption, driving behavior) and integrating AI algorithms to optimize dispatching and risk control. It support many funtions like geofencing alerts, over-speed/fatigue driving detection, and intelligent route planning, effectively reducing operational costs and enhancing transportation safety. This solution meets the management needs of logistics, long-distance passenger transport, engineering services, and other fleet types.



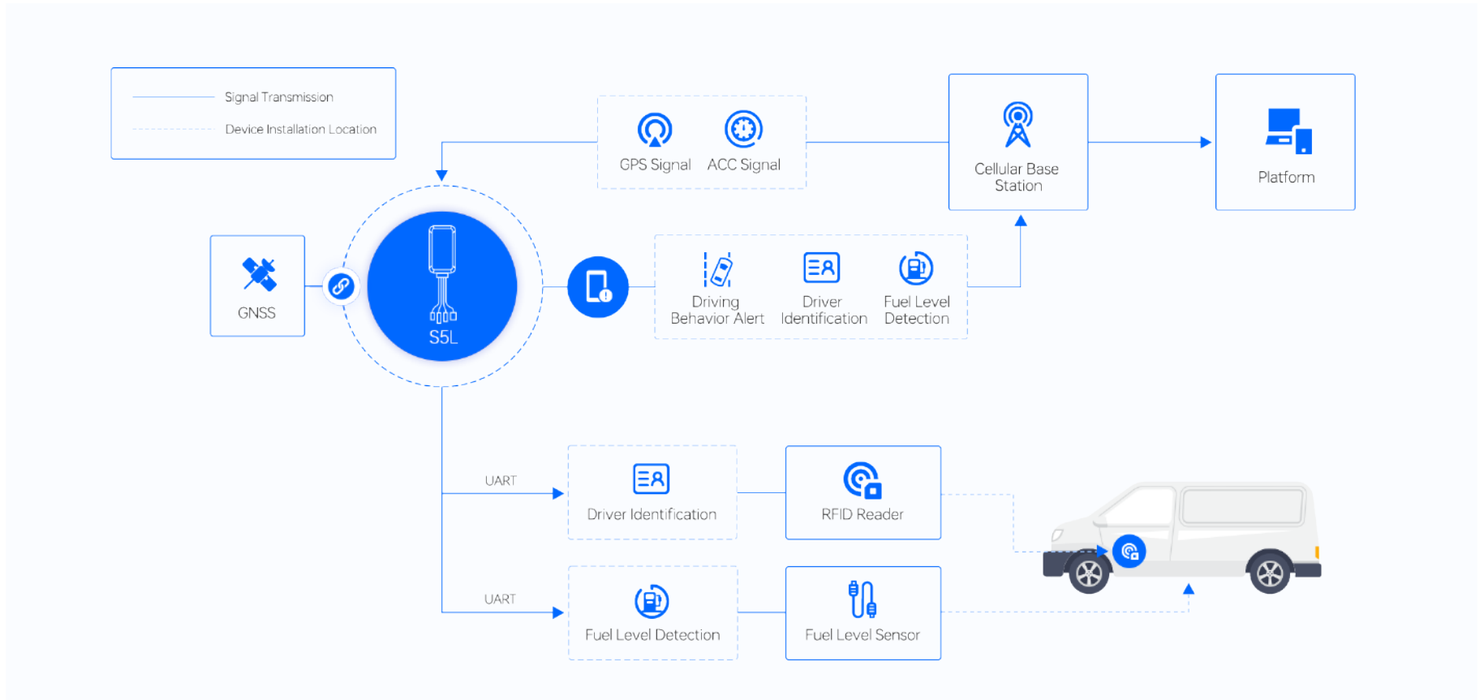


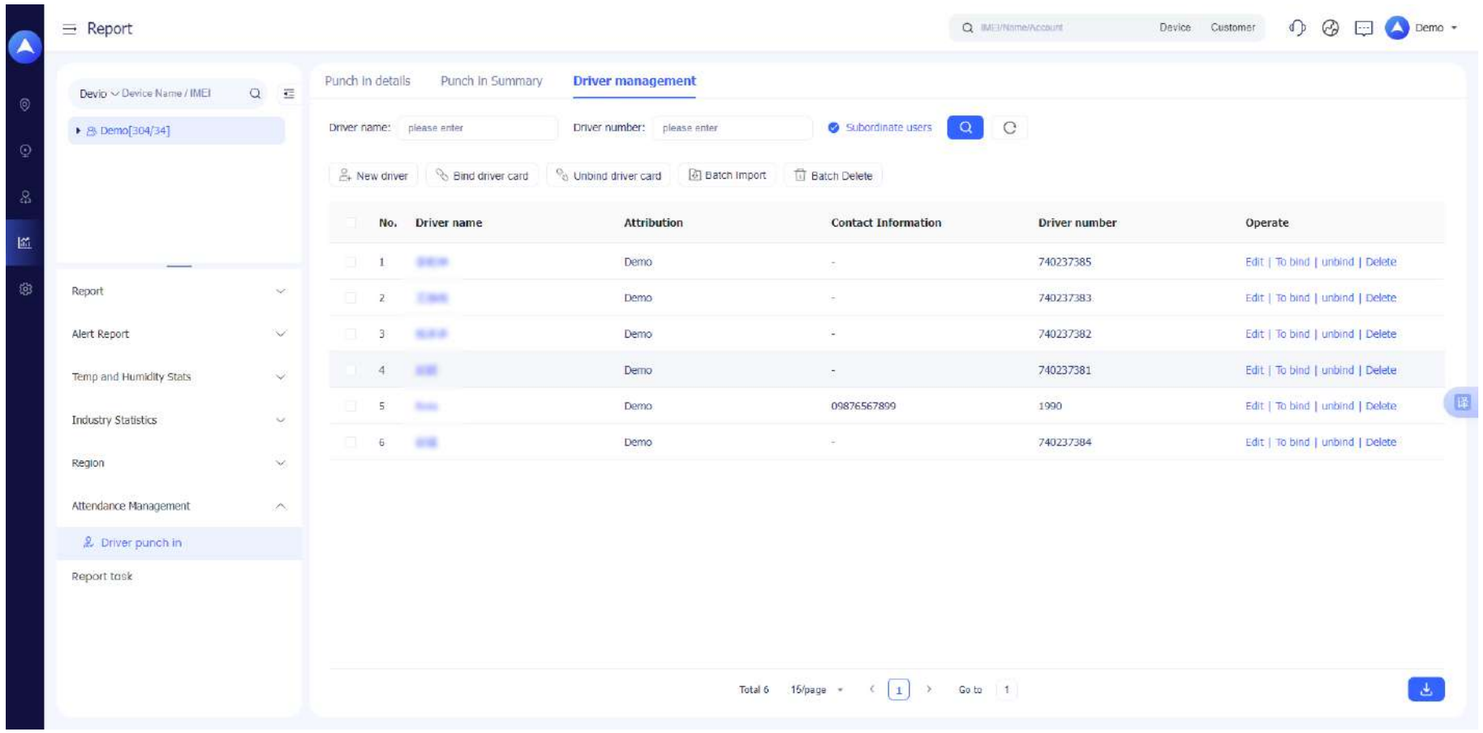




RFID Driver Clock-in Solution

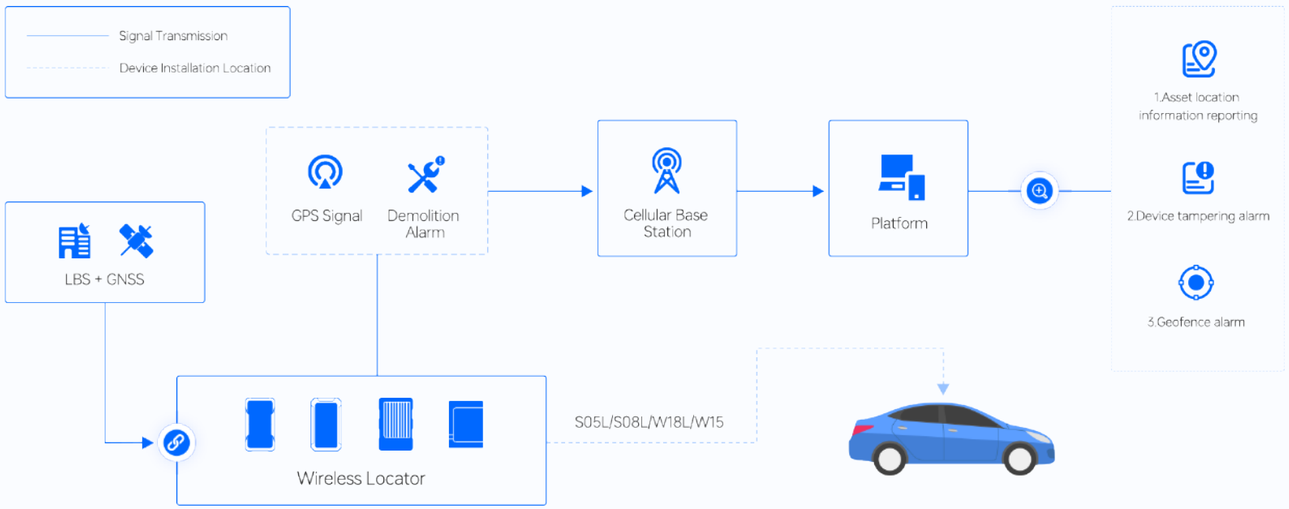
This solution addresses the management pain point of "driver-vehicle coordination" in driver attendance tracking. It achieves precise vehicle-driver binding by synchronously recording time, location, vehicle ID, and driver identity, effectively eliminating proxy clock-ins and cross-region violations. Real-time data transmission to backend systems adapts to fleet scenarios requiring efficient attendance management, such as logistics, engineering vehicles, and sanitation operations.





Automotive Financial Risk Control Solution

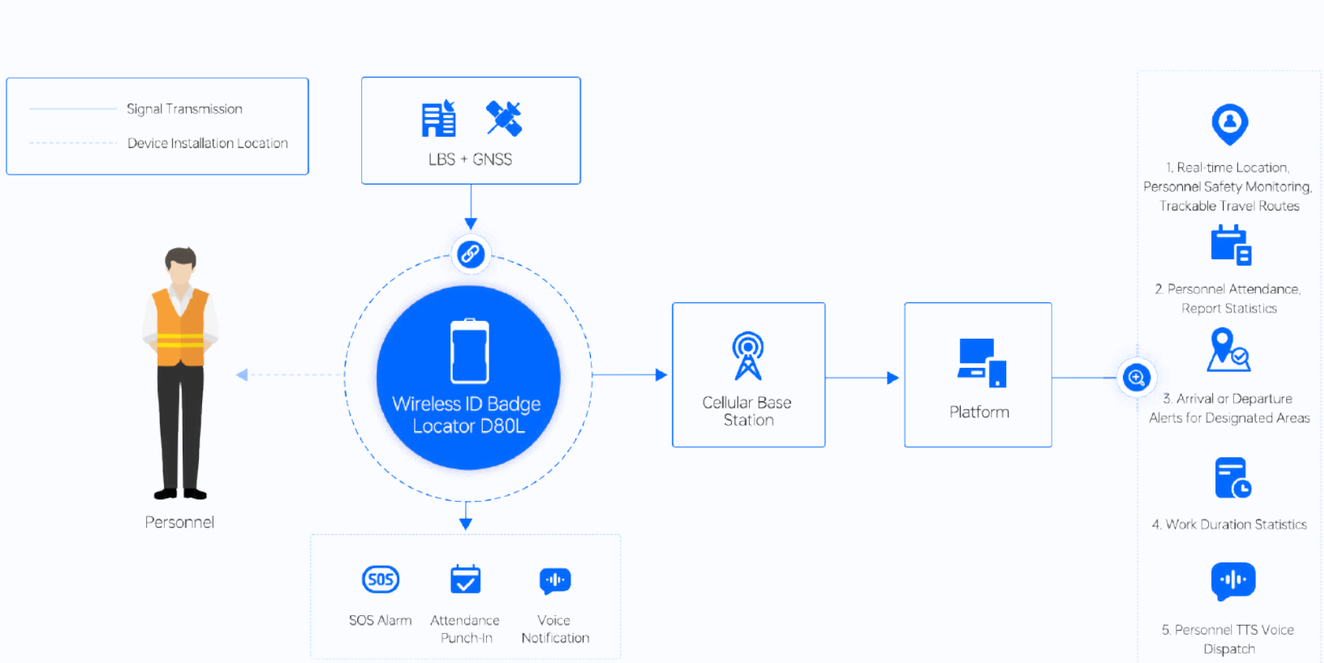
A vehicle monitoring system developed for temperature/humidity management in cold chain logistics, addressing challenges such as opaque vehicle positioning, undetectable cabin temperatures, and cargo safety risks. Supports real-time alerts for abnormal conditions (e.g., temperature spikes), ensuring full-process traceability and risk control. Adaptable to high-value goods in food, pharmaceuticals, and chemicals requiring stringent environmental safeguards.





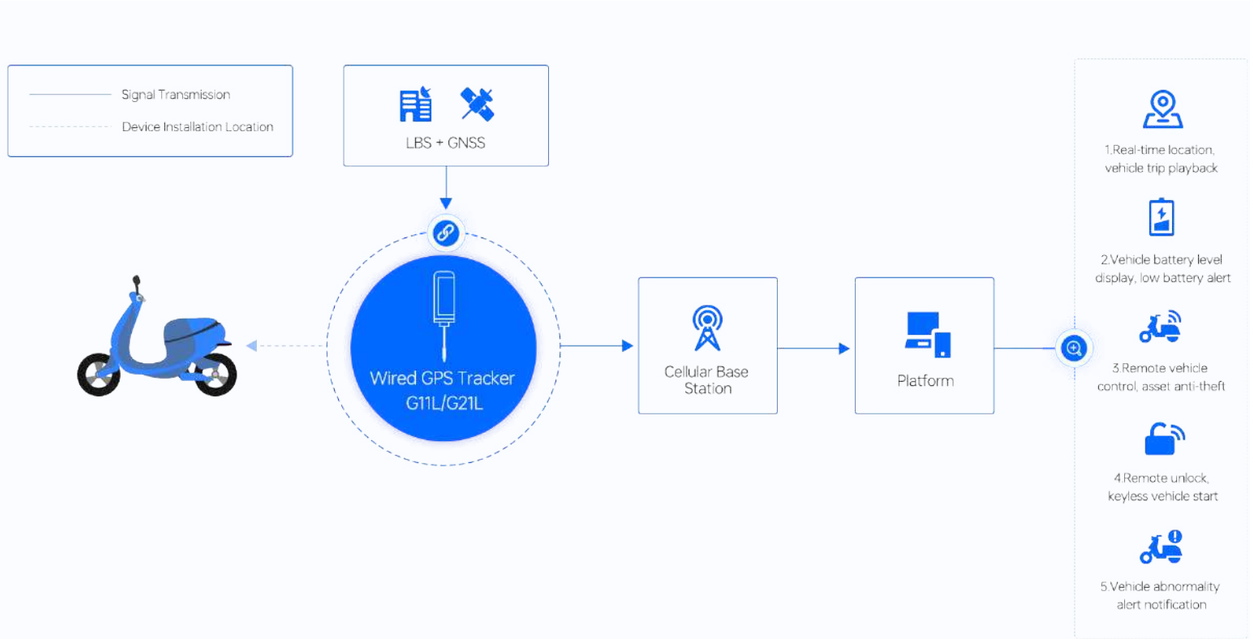
Smart Sanitation Management Solution

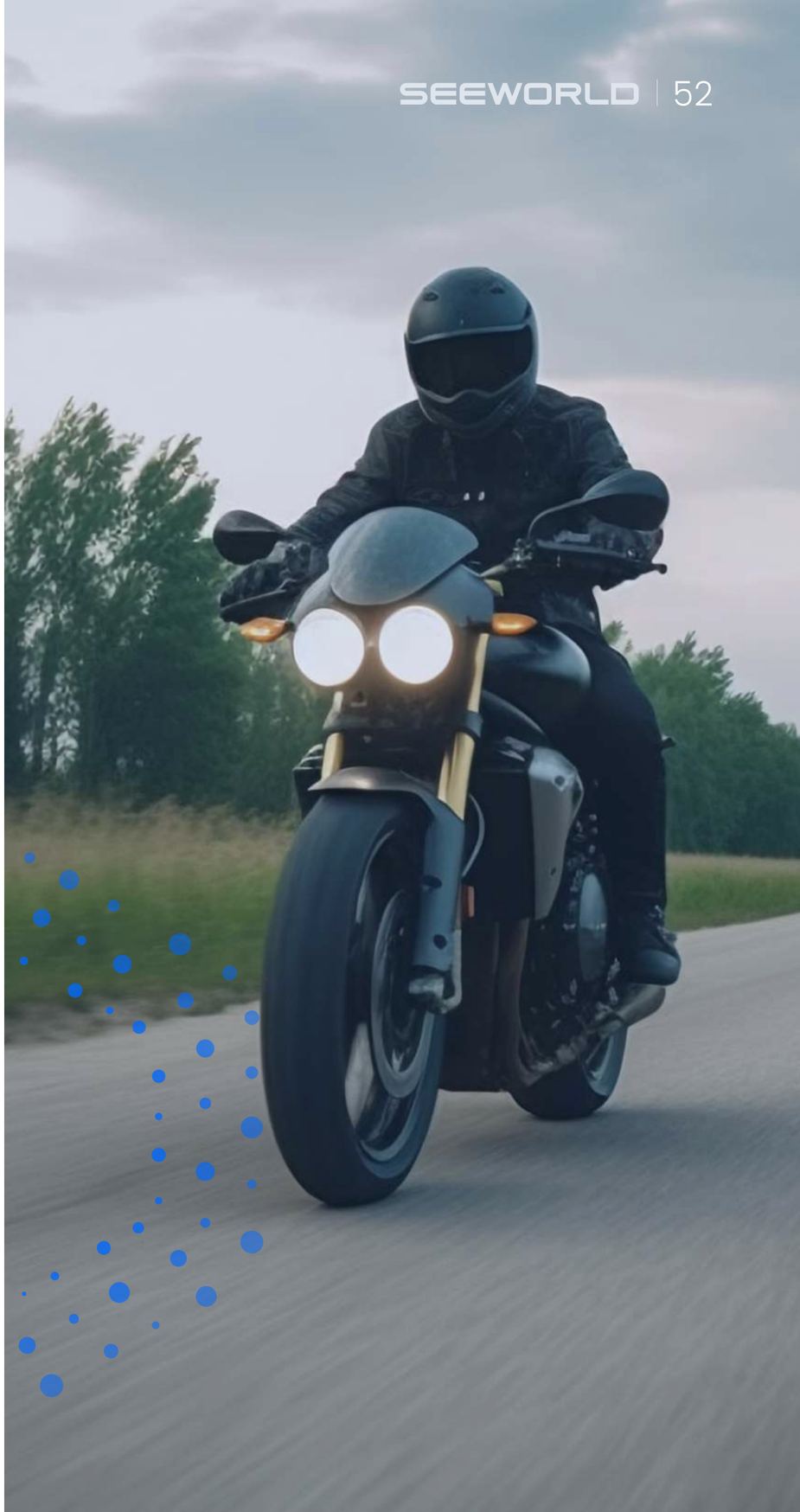
By monitoring sanitation personnel attendance, work trajectories, vehicle locations, and operational statuses in real-time, and integrating AI algorithms to optimize personnel scheduling and work routes, this solution automatically alerts for anomalies (such as absenteeism or vehicle idling). It also generates data reports on work coverage and fuel consumption analysis, reducing management costs by over 20%. This solution is suitable for scenarios like road cleaning and waste collection, assisting sanitation enterprises in standardizing operations and enhancing government regulatory effectiveness.



Two-Wheeler Management Solution

Through intelligent positioning terminals and IoT technologies, we achieve Vehicle Precision Positioning (error ≤1 meter); Geo-Fencing No-Parking Control; AI-Driven Demand Prediction & Scheduling; Abnormal Status Alerts...Further address key pain points including disorderly parking, inefficient scheduling, and delayed maintenance operations. Optimized for scenarios such as shared bikes and food delivery, achieving 90% parking compliance rate, 35% vehicle turnover rate improvement, while reducing accident rates and operational costs, enabling dual optimization of urban traffic order and resource efficiency.





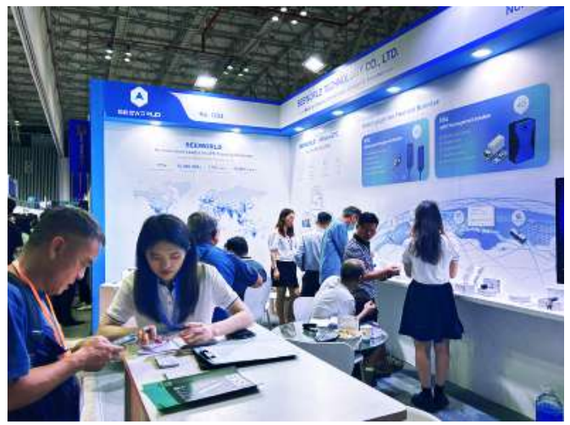


Gitex Global 2024



China (Mexico) Trade Fair 2023

China (Vietnam) Trade Fair 2023





Global Sources Consumer Electronics (Hong Kong) 2023

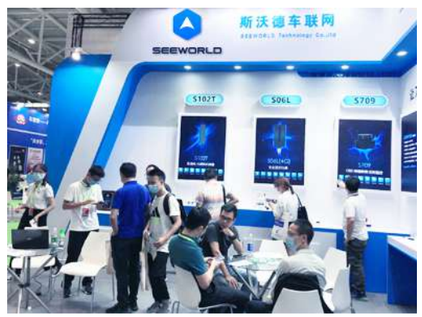


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Shenzhen AAITF 2021

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