

SCIMETIC



Logistics

Industries Served



Logistics

In the logistics industry, IoT technologies are integral for transport tracking, warehouse management, personnel safety, and cold chain monitoring, among other critical functions. This leads to elevated inventory accuracy, enhanced staff safety measures, and ultimately, a significant boost in overall logistics efficiency.

TRANSPORT



Vehicle Tracking



Container & Goods Tracking



Driver Safety & Identification



Cold Chain Monitoring

WAREHOUSE



Inventory Management



Forklift Management



Staff Protection



Transport



Features



Diverse product options for various tracking targets



Low power consumption for extended usage



Ultra-rugged & waterproof against external impacts



Flexible tracking mode for different scenarios



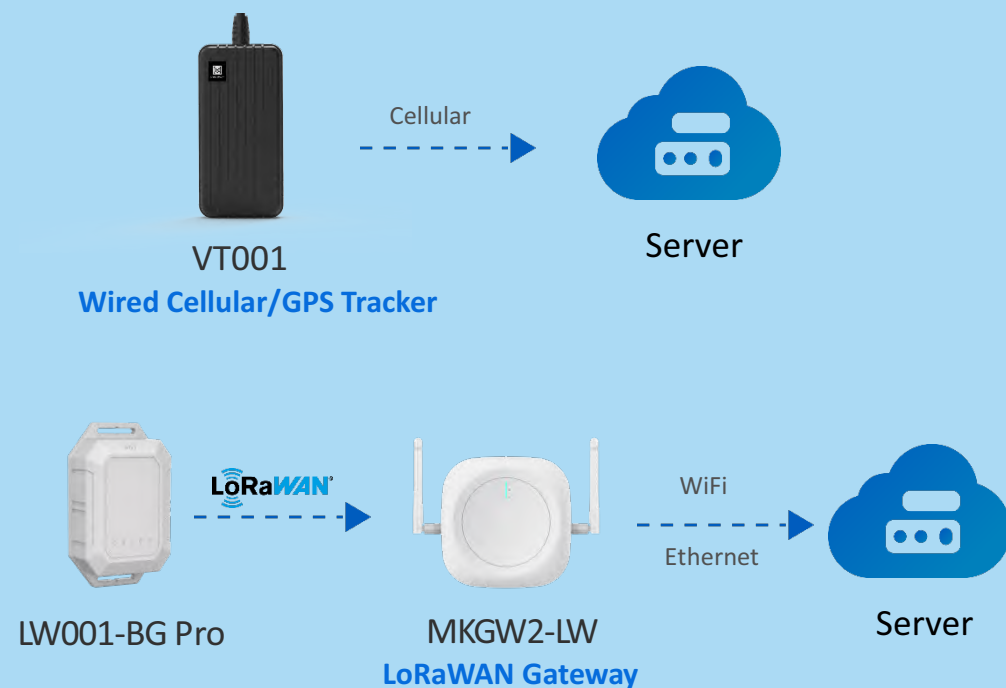
Easy to deploy and operate, seamlessly integrates into daily work



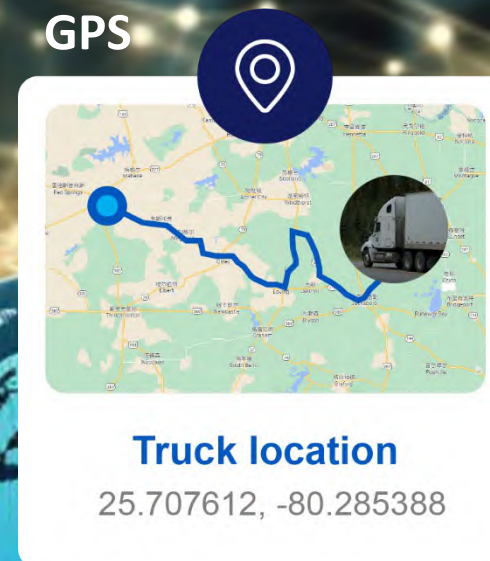
Global Network Compatibility

Transport

Vehicle Tracking



GPS



Transport

Goods & Container Tracking

Goods Tracking



UT1



M4

Bluetooth



MKGW4

Cellular



Server

Bluetooth to Cellular Gateway

Container Tracking



AT001

Wireless 4G/GPS Tracker

Cellular



Server



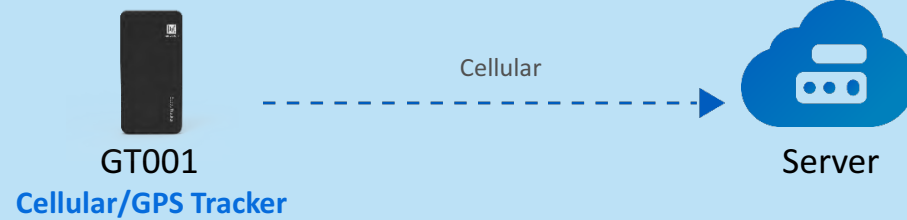
UT1 - Goods Tracking



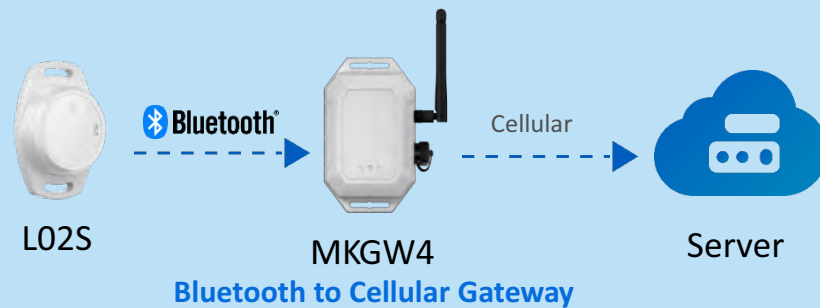
Scan for Bluetooth signals and report them to the server

Cold Chain Monitoring

Temperature Monitoring



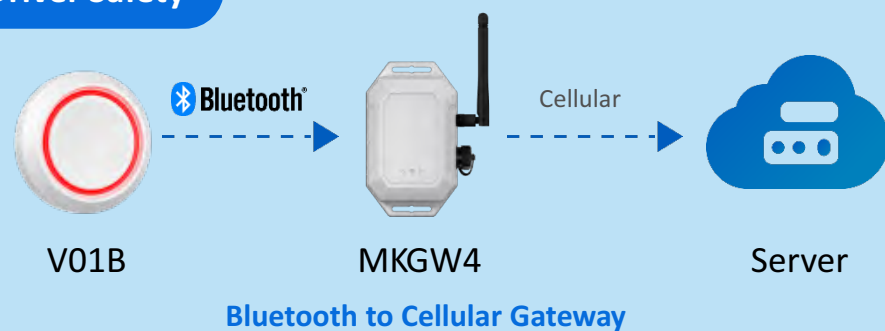
Door Status



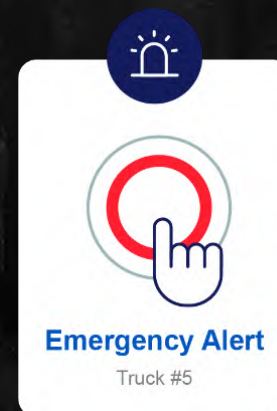
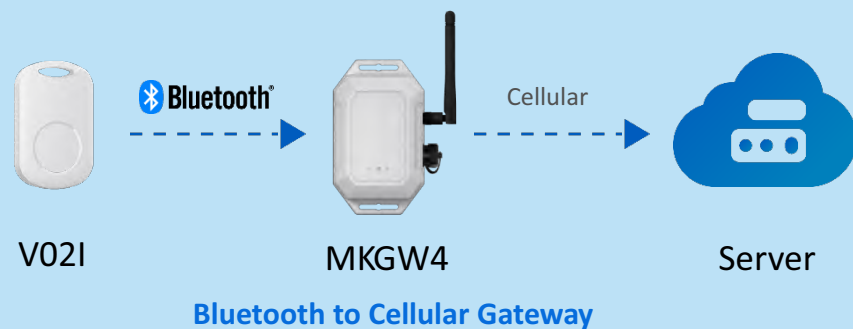
Transport

Driver Safety & Identification

Driver Safety



Driver Identification



Warehouse

Features



Flexible installation methods for various assets



Diverse product options for easy deployment



Easy to deploy and operate, seamlessly integrates into daily work



Bi-communication for remote alerts, preventing unforeseen incidents



Long lifespan, reducing maintenance costs



Automatically reports abnormal sensor information in a timely manner



Warehouse

Asset Management

Asset Tracking

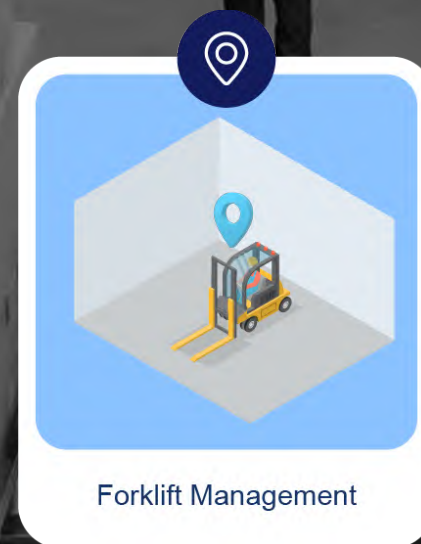


Pallet Management



 Warehouse

Forklift Management

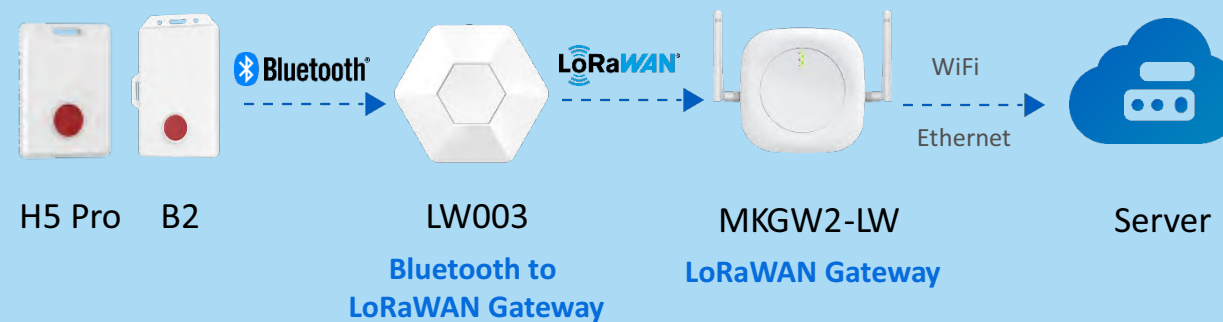




Worker Alert
2023.09.25 | 10:35:28
Warehouse 01

Warehouse

Staff Protection



Right for You

FCC CE RoHS compliant REACH



UT1
Ultra-thin Paper Tag



M2
Location Tag



M3 Mini
Industrial Tag



M3
Brick Tag

Dimension (mm)

67.3*58.0*2.3

70.0*46.0*21.0

94.6*51.7*22.8

122.6*72.9*33.8

IP Rated

IP67

IP67

IP67

IP67

Installation

3M tape

Screw/3M tape/Zip tie

Screw/Magnetic

Screw/3M tape/Zip tie

Temperature

-

Optional

-

-

Humidity

-

-

-

-

Hall sensor

-

Hall switch or Door detection

Hall switch

Hall switch

Accelerometer sensor

-

Yes

Yes

Yes

Battery

45mAh (1.5V) |
Environmentally-friendly Zn-Mn coated
disposable paper battery

1000mAh

2600mAh

8000mAh

Lifespan

1.5 years^①

5 years^②

8+ years^②

10+ years^②

Operating temperature

-20° C / +60° C

-20° C / +60° C

-20° C / +60° C

-20°C / +60°C



N1
Temperature Stamp



M4
Lite Tag



M4 Pro
Temperature Logger



L02S
Multiple Sensor

Dimension (mm)

37.0*24.0*4.7

36.5*23.5*5.2

42.0*26.0*6.0

94.6*51.7*22.8

IP Rated

-

-

IP67

IP67

Installation

3M tape/Zip tie

3M tape/Zip tie

3M tape/Zip tie

Screw/Magnetic

Temperature

Optional

Optional

Yes

Yes

Humidity

-

-

-

Yes

Hall sensor

-

-

-

Hall switch or Door detection

Accelerometer sensor

-

Yes

Yes

Yes

Battery

80mAh

220mAh

220mAh

2600mAh

Lifespan

2 years+^①

1 year^②

1 year^②

8+ years^②

Operating temperature

-20° C / +60° C

-20° C / +60° C

-20° C / +60° C

-20° C / +60° C



B2
Smart Badge



H5 Pro
RFID Badge



V01B
Emergency Button



V02I
Driver Tag



LW006
LoRaWAN Smart Badge



Dimension (mm)

86.0*54.0*9.0

68.0*50.0*6.3

Φ48.0*15.3

56.0*36.0*7.3

103.3*68.4*11.8

IP Rated

IP66

IP66

-

IPX4

IP67

Installation

Lanyard

Lanyard

Lanyard/3M tape

Lanyard

Lanyard

Alarm status indication

Buzzer/ LED
indicator

LED indicator

Circular LED effect

LED indicator

Vibration/buzzer/ LED
indicator

Accelerometer sensor

Yes

Yes

Optional

-

Yes

Mechanical button

Yes

Yes

Yes

Yes

Yes

Battery

800mAh

550mAh | Replaceable

600mAh | | Replaceable

220mAh | | Replaceable

1100mAh | Rechargeable

NFC/RFID

Yes

Yes

-

-

Yes



LW001-BG Pro
GPS Tracker



LW008-MT
Mini GPS Tracker



VT001
Vehicle Tracker



AT001
Asset Tracker



GT001
Goods Monitor tracker



	LoRaWAN®		Tracker		
Dimension (mm)	122*72*33	94.6*51.7*22.8	82*40*18	138*72*22	121*61*8
IP Rated	IP67	IP67	-	IP68	-
Installation	3M tape/screw/ straps/DIN rail, etc.	3M tape/screw/ magnetic	3M tape	Magnetic/screw	3M tape
Positioning Technology	Bluetooth, GPS, WiFi	Bluetooth, GPS, WiFi	Bluetooth, GNSS, Wi-Fi, LBS	Bluetooth, GNSS, Wi-Fi, LBS	Bluetooth, GNSS, Wi-Fi, LBS
Battery	12000mAH (Rechargeable version is available)	2100mAh	80mAh	7800mAh	2500mAh Rechargeable
Sensor Type	-	-	Unplugging, Towing, Crashes, Vibration	Motion, Shock, Light, Vibration	Temperature and Humidity, Light, Vibration



MKGW3
Indoor PoE Gateway



MKGW4
Outdoor Cellular Gateway



LW003-B
Indoor Bluetooth Bridge



MKGW2-LW
Indoor Gateway

Bluetooth to WiFi/Ethernet Gateway

- Supports both WiFi and Ethernet
- Dual-module Bluetooth and WiFi with an external antenna
- WiFi enterprise-level encryption and MQTT SSL encryption
- Supports up to 5 gateway POE cascades
- Bi-directional gateway functionality

Bluetooth to Cellular Gateway

- IP 67 waterproof
- Wide voltage range (8-52V) with 3000mAh lithium battery backup
- Global NB-IOT and LTE-M network connectivity
- Outdoor GPS and indoor LBS fusion positioning tech
- Various BLE scanning modes (real-time, periodic)
- Offline data buffering for data integrity, auto-upload when network is available

Bluetooth to LoRaWAN Gateway

- Built-in temperature and humidity sensor
- 4200mAh | Rechargeable battery
- Multiple scanning modes

LoRaWAN Gateway

- Supports WiFi AP hotspot access gateway
- WEB interface for convenient **configuration and status** viewing
- One-click reset function
- Download log function for troubleshooting

Your Desires, Our Commitment



Customization Options



- Customizable branding with laser-printed logo and MAC address
- Flexible labeling and packaging options
- Customizable shell colors

Technical Support and Development



- Parameter logging and storage for reference
- Customizable firmware can be flashed into MOKO's hardware
- User-friendly applications and free SDK

Easy Setup



- In-factory pre-configuration for effortless setup

Reliability and Compliance



- Global certifications for reliability and compliance

Thank you!



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