



SCIMETIC



Healthcare

Industries Served

www.scimetic.com



Healthcare

In the healthcare industry, IoT's applications in staff safety, patient care, asset management, condition monitoring, and workflow optimization collectively contribute to improved patient outcomes, enhanced operational efficiency, and a safer environment for both patients and healthcare staff.

 Staff Protection

 Patient Visibility and Care

 Medical Equipment Management

 Environmental Monitoring



Staff Protection

Ensuring a secure working environment is always crucial due to the increased risk of violence faced by healthcare workers. Whenever a staff member requires aid or encounters a safety threat, SCIMETIC products can enable them to swiftly seek assistance from their present location.



Easy to wear, deploy, and operate, seamlessly integrates into daily work



Bi-directional communication enables swift responses in emergency situations



Information encryption for enhanced security



Long lifespan, reducing maintenance costs

Staff Protection



Doctor's alert

2023.09.25 | 10:35:28
Consulting room 03

Patient Visibility and Care

Wearable tags have emerged as a game-changer in healthcare, offering the powerful means to monitor patient location, track wandering behavior, and ultimately, ensure patient safety. SCIMETIC devices can provide timely insights that make all the difference in critical moments.



Easy to wear, convenient to operate, without causing any burden



Waterproof design, suitable for long-term hospital stays without the need for removal

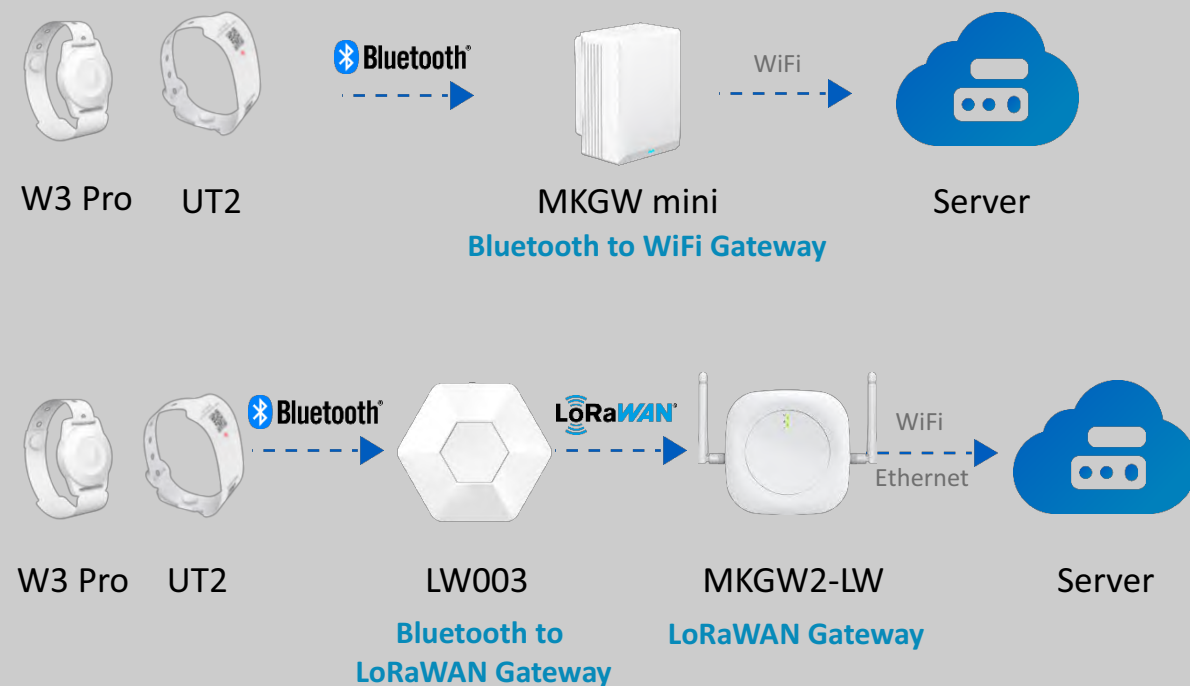


Options available with **skin-friendly and eco-friendly** materials



Single-use to reduce the risk of cross-contamination

Patient Visibility and Care



Patient location
Ward 07



Wander management

Medical Equipment Management

The application of Internet of Things (IoT) in inventory management is revolutionizing how businesses operate. By digitally recording all stock movements, IoT provides real-time information about the storage location, quantity, and product quality, achieving unprecedented levels of accuracy and transparency.



Compact and inconspicuous in size



Facilitates hassle-free, wire-free, installation for expedited deployment



Offers waterproof capabilities, facilitating the seamless tracking of specialized medical equipment



Provides real-time location reporting to safeguard valuable assets effectively



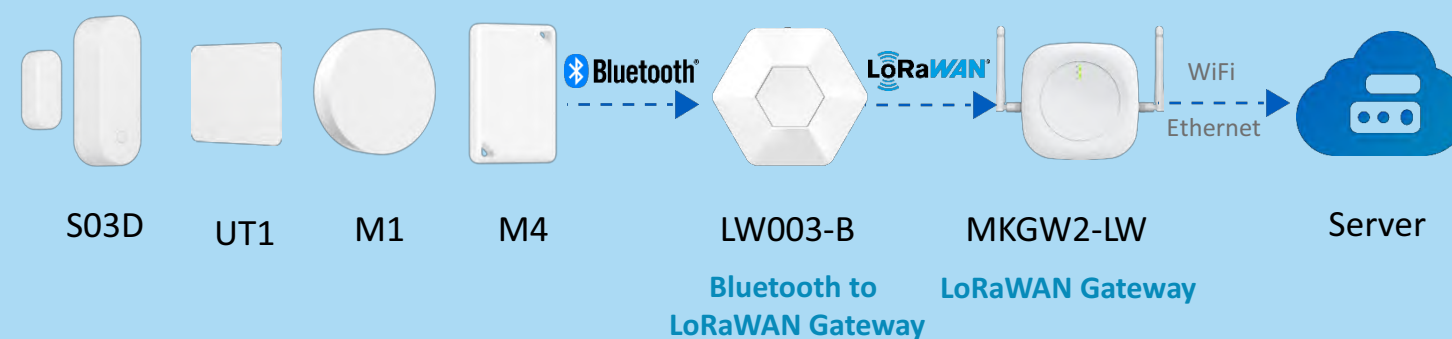
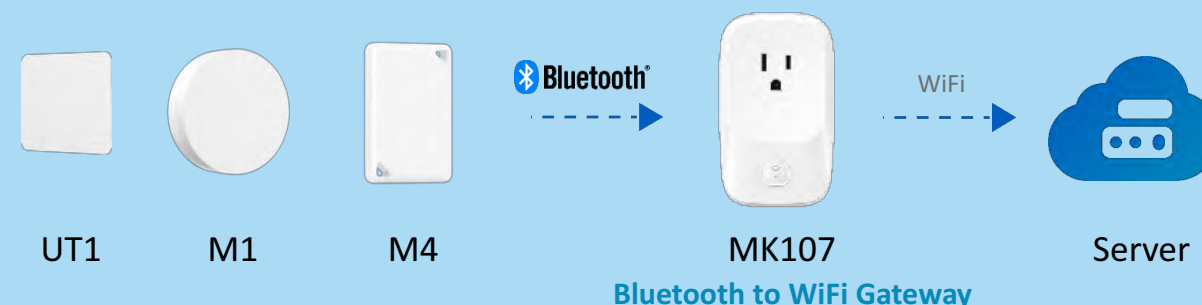
Employs dynamic frequency mode to optimize power consumption and prolong operational endurance

Medical Equipment Management



Medical equipment management

Emergency Room



Environmental Monitoring

Guarantee precise environmental control for pharmaceuticals and vaccines with our 24/7 temperature and humidity monitoring. Ensure comfort for patients and staff. Additionally, receive instant alerts regarding unauthorized access to critical areas, eliminating manual checks. Verify secure closure of medicine cabinets for inventory safety.



Energy-Efficient

Operation: Prolonged lifespan and reduced maintenance expenditure post-deployment due to low power consumption



Intelligently assesses temperature/humidity thresholds based on environmental changes, providing timely and precise alerts



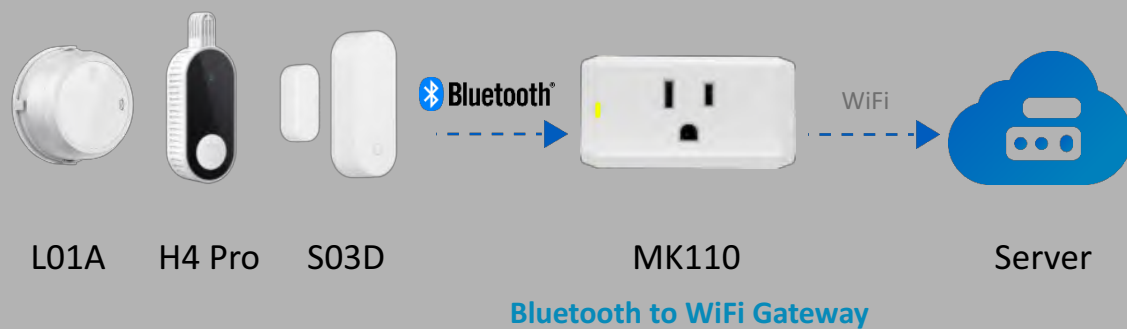
Stores up to 40,000 data entries for easy retrieval



Precision in Environmental Monitoring:

High-accuracy temperature and humidity measurements, adept at rapid adaptation to changing conditions

Environmental Monitoring



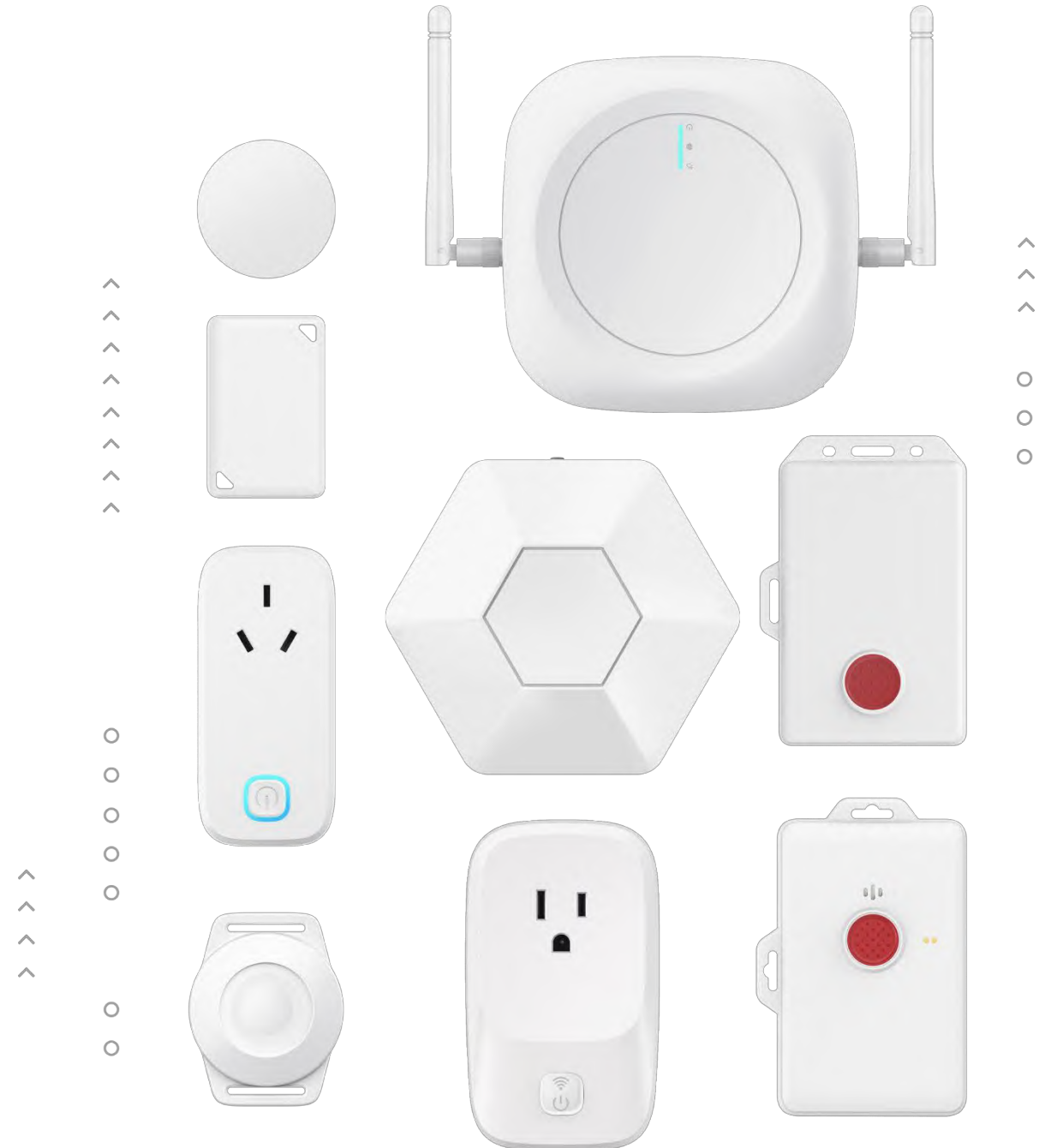
Temperature
0°C



Door status:
open
Medicine cabinet



Products Right for You





M1
Coin Tag



M4
Lite Tag



M4 Pro
Temperature Logger



W3 Pro
SmartGuard Wristband



UT1
Ultra-thin Paper Tag



UT2
Medical Wristband

Dimension (mm)

Ø26.0*7.1

36.5*23.5*5.2

42.0*26.0*6.0

40*32*10.3 (Beacon)
260*32 (Beacon strap)

67.3*58.0*2.3

103*37.8*2 (PCBA area)
185*16.5*2 (wristband)

IP Rated

-

-

IP67

IP67

IP67

IP67

Installation

Sticker

Sticker/Zip tie

Sticker/Zip tie

Lanyard/Wristband

Sticker

Wristband

Accelerometer sensor

Yes

Yes

Yes

Yes

-

Yes

Temperature sensor

-

Optional

Yes

-

-

-

Battery

220mAh

220mAh

220mAh

220mAh

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

12mAh (3V) |
Environmentally-friendly Zn-Mn
coated
disposable paper battery

Lifespan

1 year^①

1 year^①

1 year^①

1 year^①

1.5 years^②

5 months^②

Anti-bacterial surface

-

-

-

Optional

-

Optional



B2
Smart Badge



H3
Card



H3 Pro
Button



LW006
LoRaWAN Smart Badge



Dimension (mm)

86.0*54.0*9.0

85.6 * 54.1 * 5.2

85.6 * 54.1 * 5.2

96.5*61.6*10 /
103.3*68.4*11.8 (Includes lugs)

IP Rated

IP66

IP66

IP66

IP67

Installation

Lanyard

Lanyard

Lanyard

Lanyard

Alarm status indication

Buzzer/ LED indicator

LED indicator

Buzzer/ LED indicator

Vibration/buzzer/ LED
indicator

Mechanical button

Yes

Yes

Yes

Yes

Battery

800mAh

800mAh

800mAh

1100mAh



H4 Pro
Temperature & Humidity



L01A
Location Anchor



S03D
Door Sensor

Dimension (mm)	88.0*32.2*18.2	Φ54.5*24.0	77.5*27.0*24.7 (Body) 40.0*16.0*15.0 (Magnet)
IP Rated	IP65	IP67	IPX4 
Installation	Sticker	Sticker/Screw/Zip Tie	Sticker/Holder
Sensor type	Temperature/Humidity	Temperature/Humidity/Hall effect	Hall effect
Sensor specifications	Resolution: 0.1° C / 0.1% RH Accuracy tolerance: ± 0.3° C / ± 2% RH	Resolution: 0.1° C 0.1% RH Accuracy tolerance: ± 0.2° C / ± 1.8% RH	Detection range: 25mm (1 inch)
Battery	1200mAh	2400mAh	2600mAh
Lifespan ^①	3 years	8 years	8 years
Operating temperature	-4° F/140° F (-20° C / +60° C)	-4° F/140° F (-20° C / +60° C)	-4° F/140° F (-20° C / +60° C)

Bluetooth to WiFi Gateway



MK105
EU/FR Plug Gateway



MK106
AU Plug Gateway



MK110
US Plug Mini Gateway



MK110 Plus Series
US Plug Mini Gateway



MK107 Series
US/UK/EU/FR Plug Gateway



MKGW-mini Series
US/UK/EU Plug Mini Gateway

Bluetooth to LoRaWAN Gateway



LW003-B
Indoor Bluetooth Bridge



LW005-BG
Bluetooth Bridge

LoRaWAN Gateway



MKGW2-LW
Indoor Gateway

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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