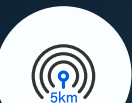


# LW014

## Wearable Button



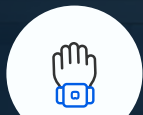
Up to 5km  
communication range



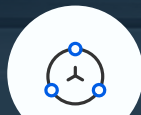
Multiple technologies,  
enhanced positioning



Dual programmable alerts,  
anti-accidental touch



Soft material,  
comfortable wearing



Multiple working modes  
for various applications



IP67 waterproof,  
durable shell

## LoRaWAN Button

Smart Wristband  
Smarter Safety

The LW014 LoRaWAN Button is a compact, high-performance IoT wearable wristband engineered for seamless connectivity, robust positioning, and reliable operation. Combining advanced LoRaWAN® with Bluetooth® and GPS technologies, LW014 addresses both indoor and outdoor emergency scenarios effectively. This versatile device is ideally suited for healthcare facilities, schools, factories, and construction sites.



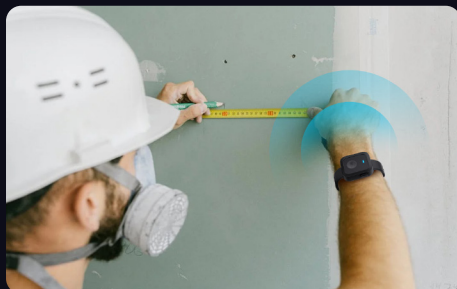
MOKO SMART



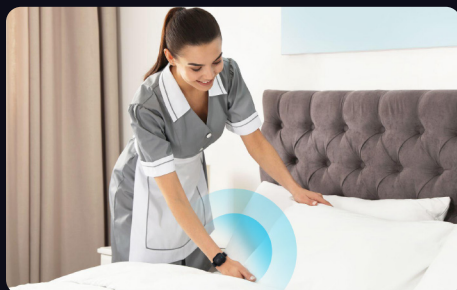
# LW014

## Wearable Button

## Application Scenarios



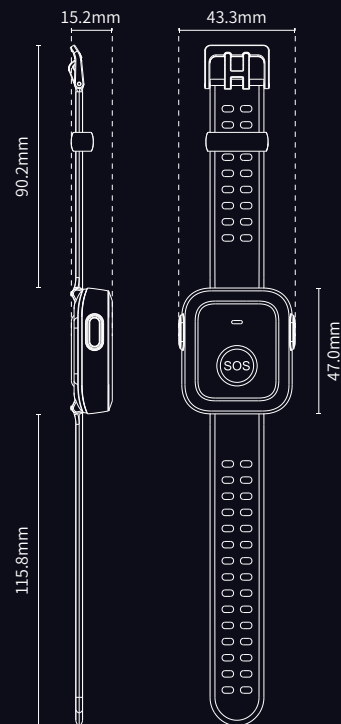
Construction



Hotel



School



Categories	Parameter	Value
LoRa Wireless Specification	LoRa Protocol	LoRaWAN V1.0.3
	LoRa Chip	SX1262
	Lora Frequency	EU868/AU915/US915/AS923/IN865/KR920/RU864/AS923-1/AS923-2/AS923-3/AS923-4
	Tx Power	Max 22dBm
	Sensitivity	-137dBm@SF12
	LoRa Communication Distance	Up to 5 km (in urban open space)
BLE Wireless Specification	Bluetooth® (BLE)	4.2
	Bluetooth Chip	nRF52832
	TX Power	Max 4 dBm
	BLE Scan Distance	Up to 50m in free space
	BLE Scan Distance (1M PHY)	Up to 150m in free space
Physical Specification	Protection level	IP67
	Dimension (mm)	47*43.3*15.2
	Weight	TBD
Application Specification	Power Switch	Power button
	Operation Temperature/Storage Temperature	-20°C ~ 60°C
	Operation Humidity	10%~90%
	Certification	CE/FCC/REACH/RoHS pending approval
Power Supply	Power Supply	300 mAh rechargeable battery

At present, the product is in the design stage, and the information provided is only for preliminary reference; the final product specifications shall prevail upon launch.