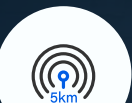


LW014

Wearable Button



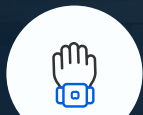
Up to 5km
communication range



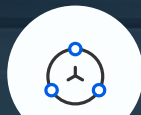
Multiple technologies,
enhanced positioning



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

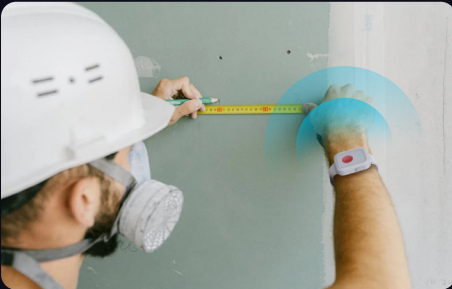
The LW014 LoRaWAN Panic Button is a compact, high-performance IoT wearable wristband engineered for seamless connectivity, robust positioning, and reliable operation. Combining advanced LoRaWAN® with Bluetooth® and GPS technologies, LW014 addresses both indoor and outdoor emergency scenarios effectively.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



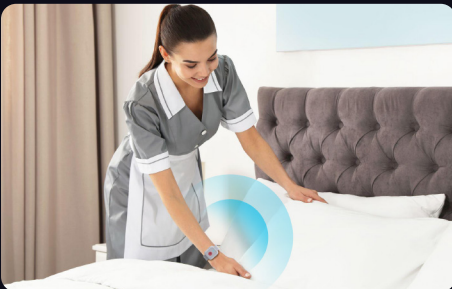
LW014

Wearable Button

Application Scenarios



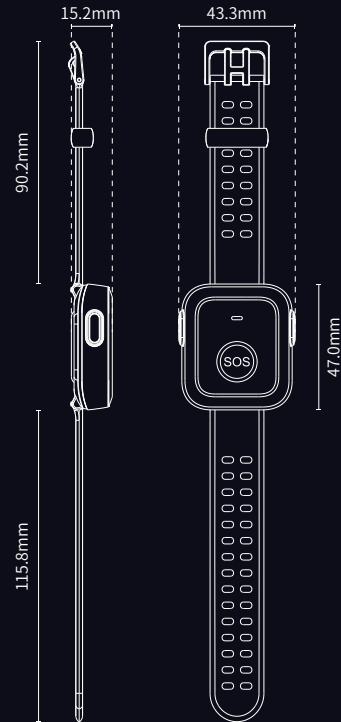
Construction



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	42g
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