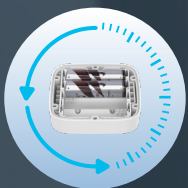# LW013-SB

Smart Button

MOKO SMART

- Powerful buzzer
- Long wireless transmission distance
- Customized multiple alarm levels
- Ultra long lifespan
- IP67 rating

LoRaWAN Button

Instant Button Stay Safety

LW013-SB is a smart button designed to swiftly trigger an emergency alarm or assistance signal with a simple press. Powered by cutting-edge battery management technology and optimized power consumption control, it offers an exceptionally long battery life, ensuring reliability and durability. It also provides the flexibility to configure three distinct alarm types tailored to specific situations, enhancing its adaptability and effectiveness in diverse environments. LW013-SB is ideal for a wide range of applications, including security systems, medical emergency response, public safety infrastructure and more.
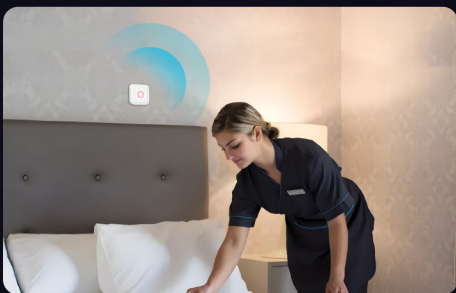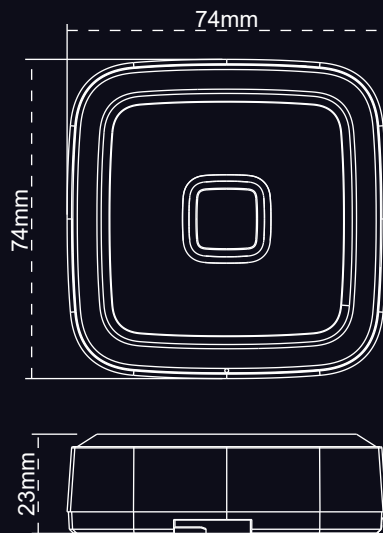
LW013-SB

Smart Button

Application Scenarios

Hospital

Hotel

School

74mm

74mm

23mm

Categories	Parameter	Value
LoRa Wireless Specification	LoRa Protocol	LoRaWAN V1.0.3
	Lora Frequency	EU868/AU915/US915/AS923/IN865/KR920/RU864/CN779/AS923-1/AS923-2/AS923-3/AS923-4
	Tx Power	Max 22dBm
	Sensitivity	-137dBm@SF12
	LoRa Communication Distance	Up to 7 km (in urban open space)
BLE Wireless Specification	Bluetooth® (BLE)	4.2
	TX Power	Max 4 dBm
	BLE Broadcast Distance	Up to 50m in free space
	BLE Scan Distance (1M PHY)	Up to 150m in free space
Power Supply	Power Supply	5200 mAh replaceable battery
Physical Specification	Protection level	IP67
	Dimension	74mm×74mm×23mm
	Weight	119.3g
Application Specification	Power Switch	Magnetic switch
	Operation Temperature/ Storage Temperature	-20℃ ~ 60℃
	Operation Humidity	5%~95%
	Certification	CE/FCC/Reach/RoHS pending approval