

AI-Powered

Smart City Ecosystem



All rights reserved by Zenopix



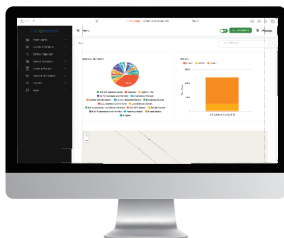
Emergency Button ZS-EB01

ZenoSmart LoRaWAN Emergency Button operates with low power consumption and offers reliable communication during emergencies. Battery-powered design ensures easy installation and low maintenance, reducing operational workload.

ZenoSmart LoRaWAN Emergency Button communicates with a LoRa gateway and can be configured via IoT. When pressed, the emergency alert is transmitted instantly. Monitoring and reporting are available through zenosmart.com. These buttons provide rapid assistance for workers in remote areas and help reduce operational risks.

Communication Range	2500m ¹
Sensor Feature	Emergency Panic Button
Power	3.6V 19000mAh
Frequencies	EU433 - KR920 - US915 / EU868 - AS923 - AU915
Connections	LoRaWAN ² Bluetooth
Monitoring	Web and Mobile-Based Remote Monitoring
Dimension	(L×W×H): 154 × 67 × 60 mm

1. The range may vary depending on the gateway antenna gain and geographic conditions.
2. Bluetooth is offered as an optional feature based on preference.



You can easily manage your emergency response through our secure and user-friendly web management platform at zenosmart.com or via your own servers.

Installation

The emergency button connects to the nearest LoRaWAN gateway upon battery installation and sends data to the IoT server. Its operating temperature ranges from -20°C to 60°C.

Usage

The sensor offers IP67 waterproof protection, a battery life of up to 10 years depending on usage, and a LoRaWAN range of up to 2.5 km. This ensures long-term operation with minimal maintenance requirements.