# CRISISGO

Data Sheet



## SMART BADGE -WEARABLE PANIC BUTTON WITH NOTIFICATION



## **ECHO Badge**

Empower Schools to Meet Alyssa's Law Compliance

## **ECHO Multi-functional Smart Badge**

The ECHO badge empowers staff to both trigger panic alerts and receive them through sound and vibration, ensuring rapid awareness and response.

## Advanced, Secure Network for Critical Events

Built on a secure, interference-resistant LoRaWAN local network– with optional FirstNet backbone–ECHO delivers reliable communication during school emergencies.

## Affordable Safety at Scale

Designed to leverage your existing school network infrastructure, the ECHO wearable panic button offers a cost-effective safety solution accessible to every school.

### FAST, RELIABLE & DISCREET EMERGENCY COMMUNICATION

#### Simple Clicks to Activate Alerts

Initiate a staff assist alert with just 3 clicks, notifying designated internal safety teams, 7 clicks to trigger a full-scale emergency alert–including 911 and first responders.

#### TrueSignal<sup>™</sup> Mechanism - Minimizing False Alarms

When a panic button is pressed, CrisisGo's Unified Awareness Link instantly connects the alert sender, responders, and PSAP. The alert sender immediately receives a secure SMS and email with a direct link, enabling them to confirm the event, provide additional details, or correct a false alarm in real time.

#### Instant Multi-Channel Notifications

For critical events, staff receive immediate alert tones or vibrations via the ECHO badge, along with notifications through SMS, email, phone calls, PA systems, strobe lights, digital signage, and classroom computers.

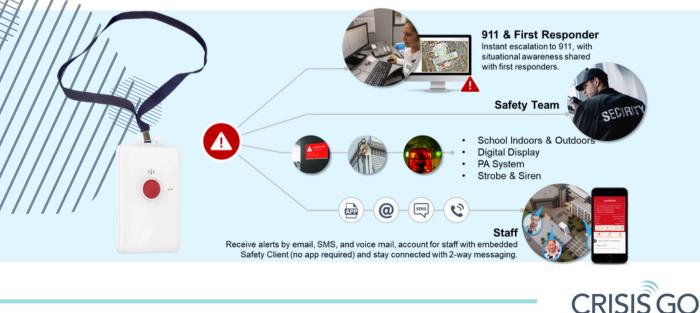
#### Precision Location Tracking

When an alert is activated, GPS and BLE beacons instantly pinpoint the sender's outdoor and indoor location on the school's floor plan. Compatible with CRG maps, GeoComm, and other school map platforms.

#### **App-Free Student Accountability & Communication**

Following an alert, staff get a secure SMS or email link granting immediate access to their personalized CrisisGo interface-no app download or login required. With a single click, staff can:

- View live alert details and evacuation maps
  - Report safety status
  - Communicate with responders
- Account for students in real-time



## CRISISGO ECHO BADGE SYSTEM – SECURE NETWORK, EASY DEPLOYMENT, SIGNIFICANT COST SAVING

#### Advanced IoT Network for Reliable Coverage

The LoRaWAN network offers exceptional signal penetration and stability, ensuring no dead zones across the school campus and consistent uptime. With robust encryption and interference resistance, LoRaWAN is ideal for open environments, protecting against malicious attacks and signal disruptions.

#### Effortless Deployment & Scalable Maintenance

LoRaWAN provides extended range and coverage-requiring only a minimal number of gateways to fully cover even large school campuses. For precise indoor location tracking, BLE beacons can be easily deployed. In most cases, schools can reuse builtin BLE modules in existing WiFi access points, eliminating the need for additional devices or maintenance.

#### Cost-Effective Infrastructure

aWAN

By utilizing the school's existing network infrastructure, the CrisisGo ECHO badge system dramatically reduces costs associated with hardware, deployment, and long-term maintenance.

#### Test & Drill Modes for Safe, Effective Practice

Drill Mode enables schools to run full-scale drills using actual devices without escalating to 911 or disrupting emergency services. Test Mode allows individual staff to practice using their wearable panic button, enabling self-paced learning without triggering system-wide notifications.

#### Two-Tier Network Monitoring for Proactive Safety

CrisisGo's IoT Dashboard gives districts and schools a real-time view of network health and potential risks. Automated alerts flag issues instantly. Additionally, the CrisisGo Operations Monitoring System provides 24/7 oversight, ensuring consistent protection and performance for each school.



## 360 DEGREE SITUATIONAL AWARENESS AND DIRECT COMMUNICATION FOR FIRST RESPONDERS AND 911

#### **Seamless Connection to First Responders**

With CrisisGo Connect, agency dispatch, patrol units, and emergency teams receive instant alerts from schools, complete with precise location data and detailed digital maps. During critical events, responders can immediately access live video feeds through integrations with top platforms like Avigilon, Verkada, Milestone, and Cisco Meraki.

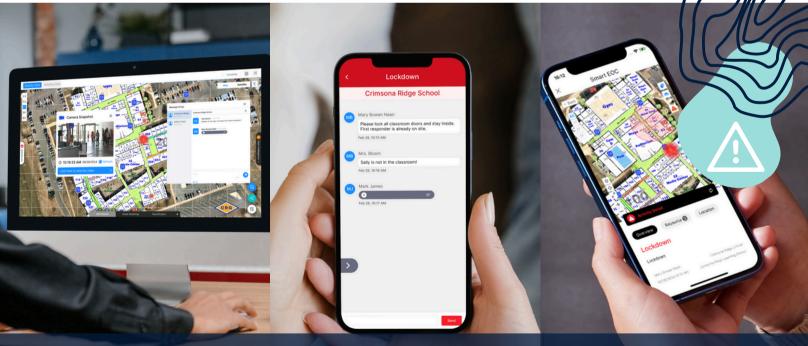
#### **Real-Time Two-Way Communication**

CrisisGo Connect enables direct messaging between first responders and school staff, allowing responders to ask questions, offer guidance, and adjust their response on the fly–ensuring faster, more informed decisions.

#### More Than Awareness–True Integration

Agency

Responders aren't just notified-they become an active part of the school's emergency response, empowered with the tools and information they need to act decisively.



**School Staff** 

**First Responder** 





## FLEXIBLE PANIC BUTTON OPTIONS TO MEET DIFFERENT NEEDS



#### Various Options for Silent Panic Buttons

CrisisGo offers various silent panic button options for different roles and situations, including desktop and mobile apps, wearable buttons, mounted buttons, smart watches, and security push-to-talk handsets. CrisisGo can further enable alert triggering via SMS, email, or call, and integrate with various 3<sup>rd</sup> party systems for silent panic button.

#### Visitor Badges for Visitor Tracking

Seamlessly combined with CrisisGo Gatekeeper Visitor Management System, Visitor Badge can be assigned to each visitor to locate visitors in real time and account for visitors at critical moment.





#### **ONE UNIFIED PLATFORM FOR SCHOOL SAFETY**

Schools that invest in safety to cover every aspect of security should bring all systems together under one unified platform. This proactive approach streamlines safety management and ensures a coordinated, effective response during emergencies.

CrisisGo's Unified School Safety Platform is a future-ready solution that empowers schools to build a strong safety culture and create a secure environment for learning.

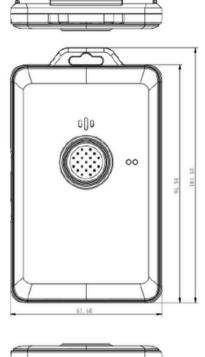
#### **ABOUT CRISISGO**

Since 2013, over 16,000 schools have trusted CrisisGo's FirstNet-verified Unified School Safety Platform to prevent, mitigate, respond to, and recover from emergencies. Our platform brings all safety tools under one roof, helping schools create advanced, integrated safety environments.



## ECHO BADGE SPECIFICATIONS









Unit: mm.

Features	Description
LoRaWan	LoRaWAN V1.0.3, EU868/AU915/US915/AS923/IN865/KR920/EU433/CN470/CN779/RU8 64/AS923-1/AS923-2/AS923-3/AS923-4
BLE Wireless Specification	Bluetooth 5.0, BLE Broadcast Distance - up to 50m, BLE Scan Distance (1M PHY) - 150M, BLE Scan Distance (Coded PHY) - up to 300m
Weight, Dimensions	Around 70g, 103.3*68.4*11.8mm(Includes lugs)
Power Consumption	1500mAH Rechargeable battery
IP Rating	IP67
Certifications	CE/FCC/Reach/RoHS

