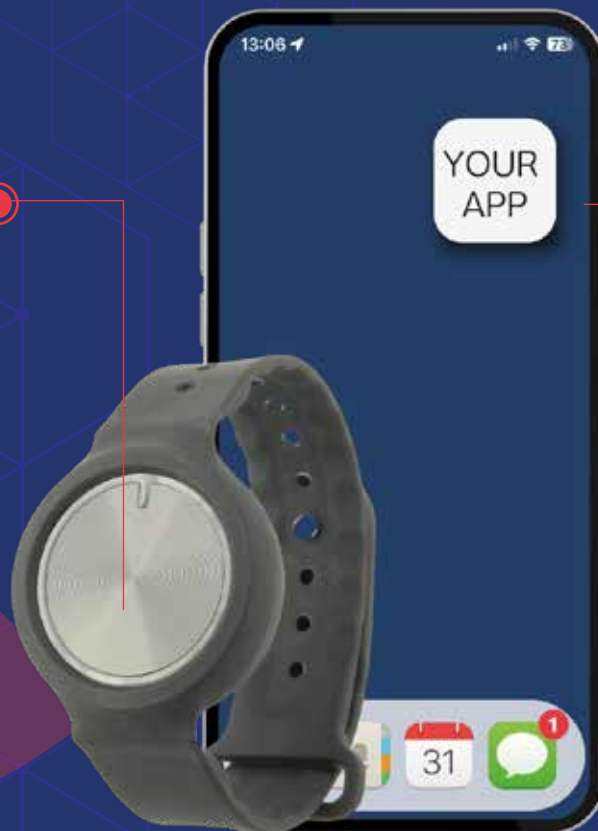


The Bluetooth safety device connected to your smartphone

Discreet, ergonomic and rechargeable, it can be adapted to all contexts of use and ensures the safety of professionals exposed to risks such as isolation - lone worker protection, dangerous areas (injury, discomfort, falls), verbal or physical aggression, or remote working. Provide users with a complete, ready-to-use solution by integrating e-B10 alert system with your own mobile application.

e-B10 BLUETOOTH ALERT DEVICE

- Triple press
- Long press
- Double tap
- Tilt
- Immobility



YOUR MOBILE APPLICATION

Integrate the e-B10 device into your application using the BLE GATT protocol



Power cable

Rechargeable device
usb/magnetic cable

e - B10



> Technical specifications

e-B10	
Processor	NRF 52832
Battery	100 mAh polymer lithium
Connectivity	USB / magnetic 2-pin
Weight	30 g
Diameter	38 mm
Thickness	10 mm
Dust/water tightness	IP66 index
Vibration	Yes
Operating temperature	Between -20°C et +50°C
Bluetooth	5.0

DS e-B10 | EN | V1
non-contractual photos

> How to integrate the device into your application

Simplify Integration of our Lone Worker safety device with our Bluetooth API

For security application developers, our lone worker safety device offers seamless integration through our robust Bluetooth API. Here's why you should consider choosing our solution to enhance end-user safety:

Easy-to-Integrate Bluetooth API

Our Bluetooth API is designed for straightforward integration into your existing applications. It comes with comprehensive technical documentation, and dedicated technical support to ensure quick and effective integration. Using the peer agnostic GATT protocol it allows any BLE device to communicate with the e-B10 using existing BLE libraries.

Add advanced security to your application

By leveraging our device, you can enrich your application with essential security features. Our solution includes an SOS button for immediate alerts, automatic fall detection ("man down"), continuous connectivity testing for reliable communication, and a rechargeable battery for uninterrupted use.

Key features for your clients

- **SOS Button:** Allows users to trigger instant alerts in emergencies.
- **Man down detection:** Automatically identifies critical situations like falls or prolonged immobility.
- **Continuous connectivity testing:** Ensures constant communication with the application for swift emergency responses.
- **Rechargeable:** Long-lasting rechargeable battery suitable for continuous field use.

Integrating our device through our Bluetooth API enables you to offer end-users a robust and scalable safety solution. This helps them better protect their lone workers while enhancing operational efficiency and meeting stringent safety standards.



CONTENTS OF THE BOX:

- e-B10 device
- Necklace with anti-strangulation safety device
- USB/magnetic cable
- Start-up guide
- Black silicone wristband



www.emerit-devices.com
contact@emerit-devices.com