emerit
By Magneta

BLUETOOTH ALERT SOLUTION

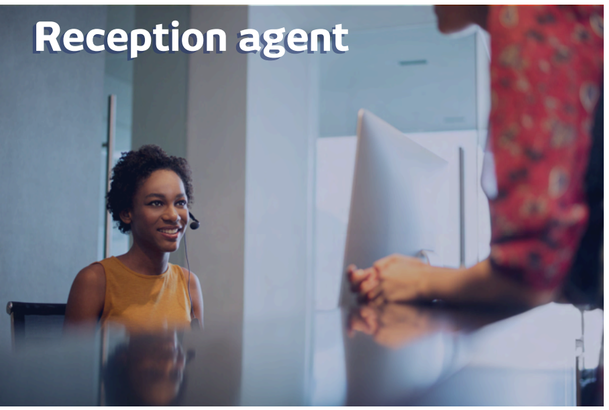
E-B10 personal alarm device with Emerit Connect application

Magneta company

- Founded in 1908
- Alert solutions for professionals
  Lone worker safety device
- Over 30 years of expertise
- 20 employees
- Over 15,000 devices sold each year
- Designer, developer and manufacturer
- Integrated repair centre
- Integrated R&D department

Who is the new e-B10 Bluetooth device for?

Discreet and ergonomic, it can be used in all kinds of situations by professionals who are exposed to risks of accident or aggression, such as lone workers:



emerit By Magneta

Features of the e-B10 Bluetooth device

- 30 grams
- Diameter 38 mm
  Thickness 10 mm
- Waterproofing IP66
- 100mAh battery capacity
  Up to 5 days autonomy
- NRF 52832 Processor
- Bluetooth Low Energy BLE 5.0
  Secure connection with the Emerit Connect application
- Rechargeable via magnetic cable

Emerit By Magneta

Emerit Connect application features

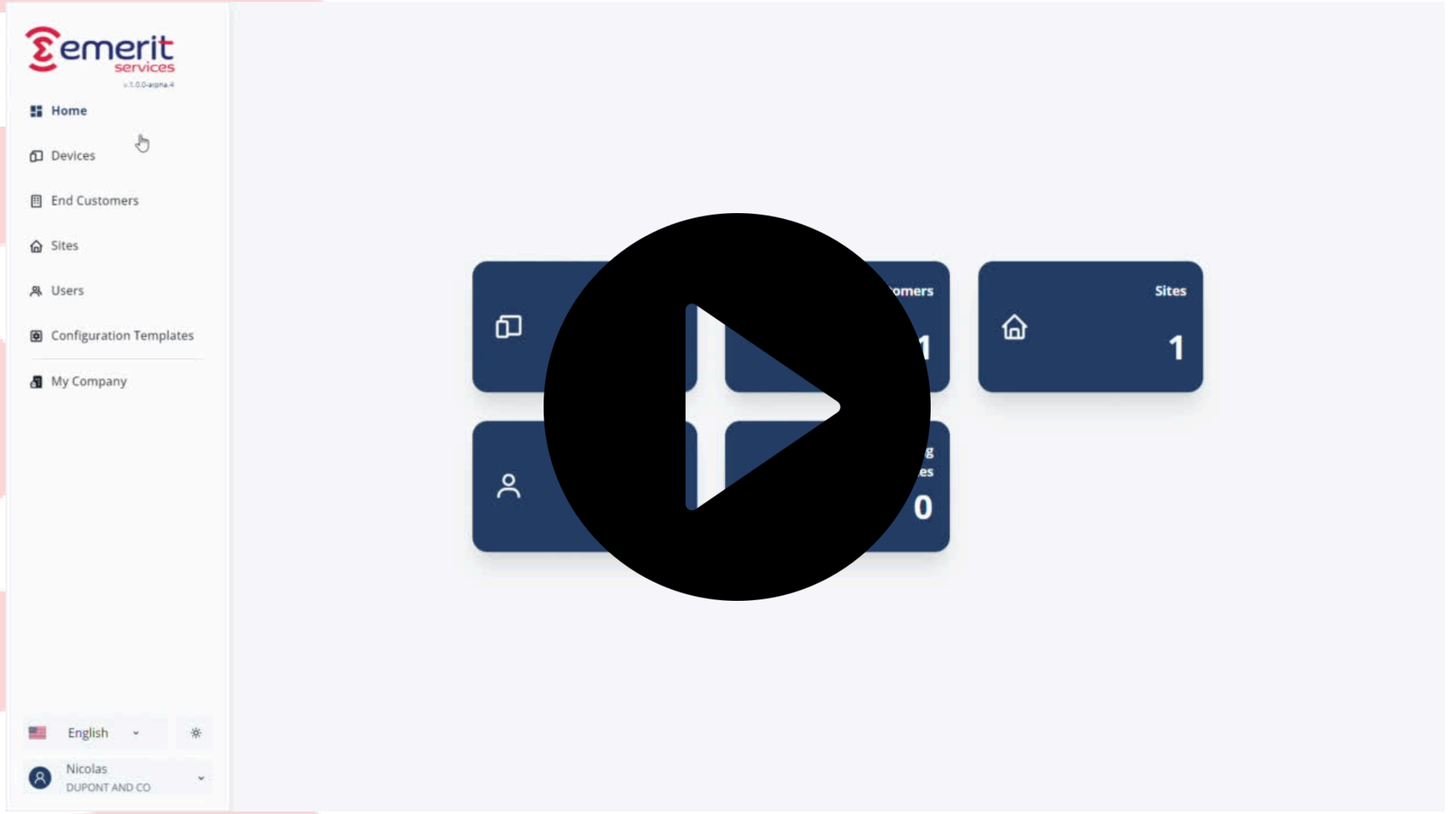
- Android and iOS compatible
- All recent smartphone models
- Download via Play Store or Apple Store
- Android 8.0 or iOS 15 operating system minimum

Main functionalities of the solution	e-B10 Bluetooth device	Smartphone with Emerit Connect	
		Android	iOS
Activation of manual alert by long press on the SOS button	✓		
Activation of manual alert by three short presses on the SOS button	✓		
Activation of manual alert by double-tap	✓		
Automatic alert activation by no movement detection	✓		
Activation of automatic alert by tilt detection	✓		
Location combined GPS, Wifi, GSM location		✓	✓
Alert transmission by call and SMS		✓	
Alert transmission by SIA DC 09 protocol		✓	✓
Automatic pick-up of incoming calls during the alert phase		✓	
Notification in case of Bluetooth disconnection	✓	✓	✓
e-B10 low battery notification	✓	✓	✓
Notification of network loss on the smartphone		✓	✓
Configuration via the www.emerit-services.com platform		✓	✓

Emerit Services: the configuration console for Emerit alert devices

- SaaS application
- Login by user
- Connection by multi-factor authentication (MFA)
- Can be logged in using a Google or Microsoft ID
- Management of specific rights by user profile
- Device fleet management by customer and by site
- Configuration of one or more devices
- Management of configuration templates

How to configure the solution on Emerit Services?



Step 1
Link the e-B10 device to the customer and site concerned using its serial number

Step 2
Configuring the e-B10 device and the Emerit Connect application

Step 3
Click on the Update configuration button

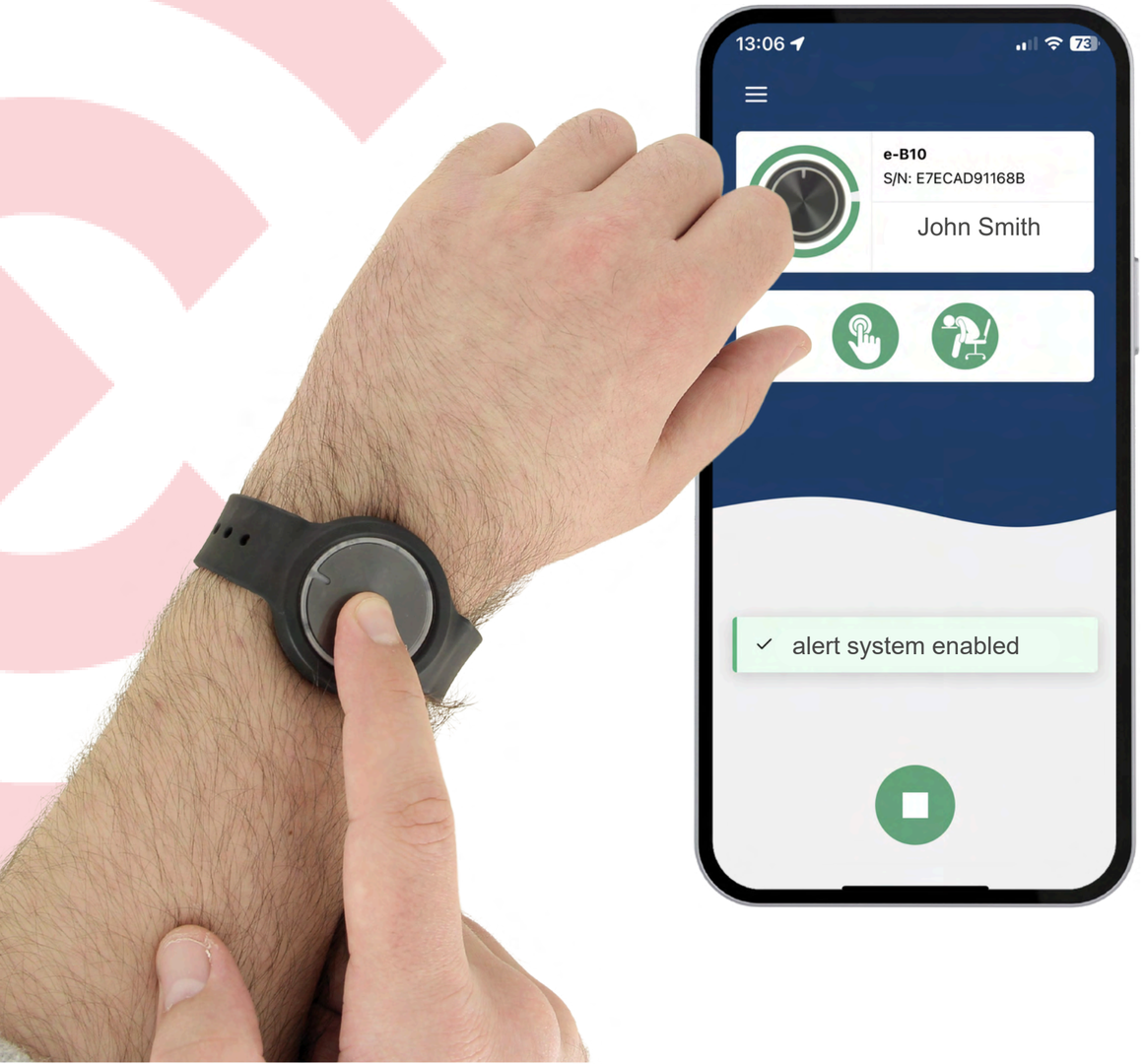
How to set up the solution?

Step 1
Download the Emerit Connect application from the Store

Step 2
Switch on the e-B10 and bring it within a few centimetres of the smartphone

Step 3
Press the Play button on the Emerit Connect application

4 ways to trigger an alert



- **Long press and/or three short presses on the SOS button**
- **Double tap**
- **Tilt**
- **No movement**

How does an alert work ?

Trigger

e-B10 detects abnormal activity or the button is manually activated by a long press or a triple press.

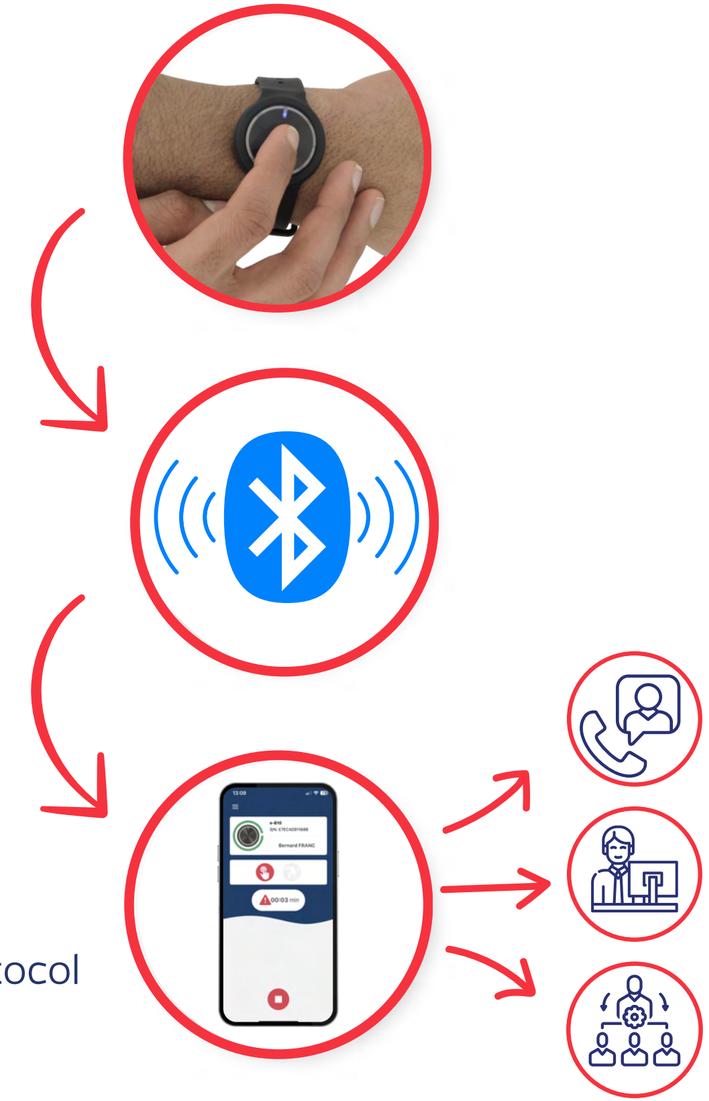
Bluetooth transmission

The alert is transmitted via the to the associated smartphone.

Alert processing

The Emerit Connect application can escalate the alert to :

- Internal recipients via call or SMS
- A remote monitoring centre using the SIA DC-09 IP protocol
- A supervision server using the SIA DC-09 IP protocol



e-B10 accessories

Wristband

Adjustable for all wrists

Charging cable

Two-pin magnetic

Neckband

With anti-choke safety device

MAGNETA
Keeping people safe

Contact us

export@magneta.fr

+33 01 40 36 02 65

189, rue d'Aubervilliers
75018 PARIS

http:// www.emerit-devices.com

emerit
By Magneta