

Teleworking
Logistics
Field Based
Maintenance
Retail
Utilities

The 4G communicating watch dedicated to your security!

The Emerit© alert app is an ergonomic device designed specifically to ensure the safety of the professional user in dangerous situations: isolation – lone worker protection, telework, dangerous zone (injury, discomfort, fall) or aggression (verbal or physical).

**MICROPHONE
TWO-WAY
COMMUNICATION**

NETWORK
2G | 3G | 4G

**EMERIT©
ALERT SOLUTION**
native software

**WIRELESS
INDUCTIVE
CHARGING**

**SOS ALERT
BUTTON**

**SIM CARD
SLOT**

IP65 PROTECTION
standard CE

LARGE LOUDSPEAKER

**GPS
Wifi
Bluetooth**



e - WG100



> Key Alert Features

3 TRIGGER MODES

- SOS Alert Button
- No movement
- Loss of Verticality

3 TYPES OF ALERT SCENARIO

- Internal: Call and SMS
- Out-source : calls & protocole IP SIA DC-09 (1)
- Supervised: dedicated supervisory protocole IP SIA DC-09 (1)

3 LOCATION MODES

- Satellites : out-door ⁽²⁾
- Wifi : indoor ⁽³⁾
- Bluetooth : indoor ⁽³⁾

FONCTIONS AVANCÉES

- Unlimited number of alert recipients on call and SMS
- Advanced setting of trigger modes (button-pressing mode, detection sensitivity, notification type and timeouts)
- Auto-test of the system at the start ⁽³⁾
- Programmed by using web browser



Belt clip Smart-fix system



Arm-band Smart fix system



Neck Smart-fix system



Carabiner Smart-fix system

> Technical specification

RADIO SET UP

GSM (2G)	900 / 1800 MHz
WCDMA (3G)	2100 (B1) / 900 (B8) MHz
FDD-LTE (4G)	B1 / B3 / B7 / B8 / B20
Wifi	802.11n (Wifi 4)
Bluetooth	3.0
satellite Localisation	GPS & Glonass
A-GPS	Yes

MEMORY

RAM	512 Mo
ROM	4 Go

SIM CARD

1 slot	NanoSim
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OTHER FEATURES

Processor	Arm Cortex-A53 1.1 GHz
Battery	650 mAh lithium-ion polymer
Screen	1" TFT couleur
Connectivity	USB / magnetic 4-pin
Operating System	Android Oreo 8.1
Weight	53 g including wristbands & battery
Dimensions	58 x 42 x 16 mm
Dust water/tightness	IP65 ⁽⁴⁾ / standard CE
Vibrator	Yes
Micro and Loudspeaker	Yes

Specific absorption rate

Head	0.21 W/Kg	(limite 2 W/Kg)
Trunk	0.91 W/Kg	(limite 2 W/Kg)
Wrist	0.86 W/Kg	(limite 4 W/Kg)

BOX CONTENT :

- Watch
- Black silicone bracelet
- Screwdriver
- USB cable
- USB charger
- Quick start guide

OTHER ACCESSORIES AVAILABLE:

- Charge station
- Black nylon bracelet
- Smart fix system for neck
- Smartfix system belt clip
- Smartfix system Arm-band
- Smartfix system carabiner

(1) Requires the underwriting of a specific service contract.

(2) GPS : Depending on the positioning of the device in a vehicle and/or on the user, weather conditions and urban density, the position may not be updated at the time of the alert or imprecise from several hundred meters.

(3) Features available from de 2nd trimestrial 2021. By update.

Wifi : precision dependent on the customer's Wi-Fi infrastructure.

Bluetooth : accuracy depending on the amount of tags implanted and their positioning.

(4) According to IEC 60529: fully protected against dust / protected against water jets from all directions at the lance (63 mm nozzle, distance 2.5 to 3 m, flow rate 12.5 l / min ± 5%). Splash, water and dust resistance is not a permanent condition. It may decrease due to normal wear and tear and depending on the maintenance of the device. Damage caused by liquids is not covered by the warranty.

