



e - WG100

# The 4G communicating watch dedicated to your security!

Teleworking  
Logistics  
Field Based  
Maintenance  
Retail  
Utilities

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**



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Distributed by:



## > Key Alert Features

### 3 TRIGGER MODES

- SOS Alert Button
- No movement
- Loss of Verticality

### 3 TYPES OF ALERT SCENARIO

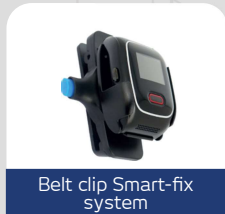
- Internal: Call and SMS
- Out-source : calls & protocole IP SIA DC-09 (1)
- Supervised: dedicated supervisory protocole IP SIA DC-09 (1)

### 3 LOCATION MODES

- Satellites : out-door <sup>(2)</sup>
- Wifi : indoor <sup>(3)</sup>
- Bluetooth : indoor <sup>(3)</sup>

### 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 <sup>(3)</sup>
- 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

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

### MEMORY

<b>RAM</b>	512 Mo
<b>ROM</b>	4 Go

### SIM CARD

<b>1 slot</b>	NanoSim
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### OTHER FEATURES

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

### Specific absorption rate

<b>Head</b>	0.21 W/Kg	(limite 2 W/Kg)
<b>Trunk</b>	0.91 W/Kg	(limite 2 W/Kg)
<b>Wrist</b>	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

## MAGNETA

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NAF 4652Z - RCS Paris B 339 529 489 - TVA FR 15 339 529 489

(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

(6.3 mm nozzle, distance 2.5 to 3 m, flow rate 12.5 l / min  $\pm$  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.

