



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 agression (verbal or physical).



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

> Technical specification

Arm-band Smart fix system

Carabiner Smart-fix system

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	

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 :

Belt clip Smart-fix system

Neck Smart-fix system

- Watch
- Black silicone bracelet
- Screwdriver
- **OTHER ACCESORIES AVAILABLE:**
- Charge station
- Black nylon bracelet
- Smart fix system for neck
- Smartfix system belt clip
- Smartfix system Arm-band
 - Smartfix system carabiner



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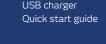


(2) GPS : Depending on the positioning of the device in a vehicle and/or on the user, weather conditions and urban density, the position may not be updated at the time of the alert or imprecise from several hundred meters.

(3) Features available from de 2nd trimestrial 2021. By update. Wifi : precision dependent on the customer's Wi-Fi infrastructure.

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

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Bluetooth: accuracy depending on the amount of tags implanted and their positioning.
(d) 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 12.51 / 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.



USB cable