emerit watch | e - WG200

The 4G two-way communication watch for your safety!

Ideal for responding quickly and simply to a safety problem.
Equip your employees with an ergonomic device incorporating the Emerit©
alert application Emerit© **designed for professionals exposed to risky situations:**
isolation - lone worker protection, remote working, dangerous areas
(injury, discomfort, fall), verbal or physical aggression.

LOUDSPEAKER
for doubt removal

**EMERIT©
APPLICATION**
native

EASY CHARGING
magnetic

**SOS ALERT
BUTTON**
protected

MICROPHONE
for audio communication

TRANSMISSION OF ALERTS
GSM : 4G LTE
Wifi : 2.4 GHz

**AUDIO
COMMUNICATION**
VoLTE
VoIP

**HIGH BATTERY
CAPACITY**
950 mAh

IP67 PROTECTION
standard CE

LOCATION
GPS
Wifi
Bluetooth

Distributed by:

NorSafe®
WE PROTECT

**Remote configuration via the secured
web platform Emerit Services**

> Transmission of alarms

VIA GSM NETWORK
with SIM card

4G VOICE & DATA
All operators

- VoLTE [5] calls
- SMS
- SIA DC-09 alarm protocol

VIA WIFI NETWORK
without SIM card

WIFI VOICE & DATA
2.4 GHz 802.11 b/g/n

- VoIP calls (via SIP accounts)
- Messages (via SIP accounts)
- SIA DC-09 alarm protocol

> Location of alarms

OUTDOORS BY SATELLITE

GSM Network needed to transmit the alarm containing GPS position

INDOORS VIA WIFI

Via the existing network on site
GSM or Wifi network required to transmit alarms containing indoor location

INDOORS VIA BLUETOOTH

With the implementation of Bluetooth beacons
GSM or Wifi network required to transmit alarms containing indoor location

Distributed by:

> Bluetooth beacon

THE CONFIGURATION OF YOUR PREMISES REQUIRES A CUSTOMISED INTERIOR LOCATION ?

Thanks to the Bluetooth beacons, take advantage of a detailed and customizable indoor location according to the configuration of the site to be covered (floors, areas, corridors, etc.).
They are designed to communicate with all the alarm devices of the EMERIT© range.

e - WG200

Distributed by:

NorSafe
WE PROTECT

Belt clip Smart-fix system

Arm-band Smart-fix system

Neck Smart-fix system

Carabiner Smart-fix system

Charging Station

> Key alarm Features

4 WAYS TO TRIGGER ALARMS

- SOS Alert Button
- No motion detection
- Tilt detection
- Fast wrist movements

3 TYPES OF ALARM 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)

ADVANCED FEATURES

- Unlimited number of alert recipients on call and SMS
- Advanced setting of trigger modes (button-pressing mode, detection sensitivity, notification type and timeouts)
- Remote programmation via the secured web platform Emerit Services

Product sheet |e-WG200 | EN | V2
Non-contractual pictures

> Technical specification

RADIO SET UP	
4G FDD-LTE	B1 / B2 / B3 / B7 / B20 / B28
4G FDD-LTE	B38 / B39 / B40 / B41 (100MHz)
Wifi 4	2.4 GHz 802.11 b/g/n
Bluetooth	5.0
Satellite location	GPS / Beidou / Glonass
A-GPS	Yes
MEMORY	
RAM	2 Go
ROM	16 Go
SIM CARD	
1 slot	NanoSim
SPECIFIC ABSORPTION RATE	
Head	0.238 W/Kg - limit 2.0 W/kg (10 g)
Trunk / Limbs	0.555 W/Kg - limit 4,0W/kg (10g)

OTHER FEATURES	
Processor	Arm Cortex-A55 1.5 GHz
Battery	950 mAh lithium-ion polymer
Screen	1.22" IPS couleur
Connectivity	USB-C / magnetic 4 pin
Operating system	Android 13
Weight	60g including wristband and battery
Dimensions	58 x 42 x 16 mm
Dust water/tightness	IP67 (4) / standard CE
Vibrator	Yes
Micro and louspeaker	Yes
Using temperatures	Between -20°C and +50°C
Buttons	Front SOS button / POWER button
	+ 2 side function buttons
Audio communication	VoLTE (5) / Wifi VoIP

BOX :

- **Content** : Watch with black silicone strap + USB-C charging station
- **Dimensions** : 79 (Length) x 55 (Width) x 75 (Height) mm
- **Total weight** : 156 g
- **Volume** : 325.88 cm3

79 mm (L)
75 mm (H)
55 mm (W)

Other accessories available :

- Chargeur USB-C
- Black nylon strap
- Smart-fix belt clip system
- Smart-fix neckband system
- Bluetooth beacons for indoor geolocation
- Smart-fix armband system
- Smart-fix carabiner hook system
- Belt clip

Product information :

Reference	Designation	EAN code	HS code	Origin
e-WG200	4G safety watch	3700938300117	8517629900	China
e-WG200.CDSUC	USB-C charging station	3700938300179	8536699000	China
e-WX.UWC	USB-C 5V 1A charger	3700938300186	3926901000	China

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(1) Requires a specific service contract.
(2) GPS: depending on the position of the device in a vehicle and/or on the user, weather conditions and urban density, the position may not be up to date at the time of the alert or may be inaccurate by several hundred metres.
(3) Wifi: accuracy dependent on the customer's Wifi infrastructure.
Bluetooth: accuracy depends on the number of beacons installed and their positioning.
(4) According to the IEC 60529 standard: fully protected against dust / protected against immersion for 30 min to a depth of 1 m.
Resistance to splashes, water and dust is not a permanent condition.
It may diminish as a result of normal wear and tear and depending on how the device is maintained. Damage caused by liquids is not covered by the warranty
(5) The subscription attached to the SIM care must have the VoLTE (voice over 4G) option to authorise incoming/outgoing calls in 4G.
*2-year warranty, extendable to 3 years.

REPAIRABLE PRODUCT
SUSTAINABLE PRODUCT

UP TO
3 YEARS
WARRANTY*