

## the first industrial smartphone with ISM multifunction interface!

Industry  
Maintenance  
Services  
Environnement  
Security  
Collectivities

**Ideal for intensive uses** combining work applications with NFC traceability, email management, internet navigation and PTT communications (Push To Talk).

**Give your co-workers a solid and waterproof cellphone equipped with the Emerit© Alert application** dedicated to professionals exposed to risky situations, such as: isolation (protection of isolated co-worker PTI-DATI), remote working, dangerous areas (injury, discomfort, fall) or even aggressions (verbal or physical).

**NETWORKS**  
3G & 4G LTE

**POWERFUL  
SPEAKER**

**EMERIT©  
ALERT SOLUTION**  
pre-installed & secured

**3600 MAH BATTERY**  
high capacity

**PROTECTION SIGN**  
IP68



**SOS ALERT  
BUTTON**

**ISM CONNECTORS**  
for accessories

**MAGNETIC USB PORT**  
easy charge

**NFC Reader**  
to keep track of the activity



# e - IS530.1

## > Key alert functions:



**ATEX Zone 1/21**  
II 2G Ex ib IIC T4 Gb  
II 2D Ex ib IIIC T135°C Db IP64

### 4 WAYS TO TRIGGER THE ALERT:

- 2 physical SOS buttons
- Extended immobility
- Extended tilt

### 3 TYPES OF ALERT SCENARIOS:

- Internalised (calls & SMS)
- Remotely monitored (calls & IP SIA DC-09\*)
- Supervised (dedicated server IP SIA DC-09\*)

### 3 LOCALISATION MODES:

- Satellites (outside\*\*)
- Wifi (inside\*\*)
- Bluetooth (inside\*\*)

### ADVANCED FUNCTIONS:

- System autotest on demand
- Infinite number of alert receivers in calls & SMS
- Advanced settings of triggering modes (button pressing mode, sensibility of detections, type and tempo of notifications)
- Direct programmation on the cellphone or by a configuration file or remotely via the Emerit Console Web application
- Allow the user to add a local contact to receive the alerts
- Allow the user to deactivate the protection temporary or permanently

FP | e-IS530.1 | EN | V2  
non-contractual photos

## > Technical specifications :

### RADIO CONFIGURATION

<b>GSM/GPRS/EDGE (2G)</b>	B2/3/5/8
<b>WCDMA/HSPA+ (3G)</b>	B1/2/4/5/8
<b>TDD-LTE (4G)</b>	B38/39/40/41
<b>FDD-LTE (4G)</b>	B1/2/3/4/5/7/8/12
<b>TD-SCDMA</b>	B34/39
<b>NFC</b>	Yes
<b>Bluetooth</b>	5.0
<b>WIFI</b>	IEEE 802.11a/b/g/n/ac/e/k/r/h

### MEMORY

<b>RAM</b>	4 GB
<b>ROM</b>	64 GB
<b>Memory Extension</b>	Micro SD 128 GB maximum
<b>SIM Card</b>	2 micro Sim Card slots

### OTHER CHARACTERISTICS

<b>Processor</b>	Snapdragon SDM660 2.2GHz
<b>Battery</b>	3600 mAh lithium-ion polymer
<b>Screen</b>	4.5" Gorilla Glass® 854x480
<b>Camera</b>	Front 5 MP / Back 13 MP
<b>Back speaker</b>	-20°C to +60°C
<b>GPS</b>	GLONASS & A-GPS
<b>Connectivity</b>	Micro USB-C
<b>Operating system</b>	Android 10
<b>Weight</b>	325 Gr
<b>Dimensions</b>	155 x 80 x 25 mm

### S.A.R. Specific Absorption Rate

<b>Head</b>	0.81 W/Kg
<b>Body</b>	1.54 W/Kg

### Box content :

- Smartphone
- USB Cable
- USB charger
- Fast start manual

### OTHER AVAILABLE ACCESSORIES :

- Belt clip smartlock system
- Armband smartlock system

## MAGNETA

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[www.magneta.fr](http://www.magneta.fr)

SAS with capital of 215 000 - SIRET 339 529 489 00025  
NAF 4652Z - RCS Paris B 339 529 489 - TVA FR 15 339 529 489

\* Needs a subscription to a contract for a specific service.

\*\* GPS: depending on the device position in a vehicle and/or on the user, weather conditions and urban density, position can not be refreshed at the moment of the alert or be imprecise by a few hundred meters

WIFI: precision depends on the client's Wifi infrastructure.

Bluetooth: precision based on the quantity of implanted beacons and their position.

\*\*\* Needs a subscription to a contract for a specific service with a compatible supervision or remote monitoring company.

WARRANTY

2  
YEARS