

the first industrial smartphone with multifunctional ISM interface !

Petrochemistry
Industry
Maintenance
Services
Environnement
Security

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 - IS530.2

> Key alert functions:



ATEX Zone 2/22
II 3G Ex ib IIC T4 Gc IP64
II 3D Ex ic 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

> Technical specifications :

RADIO CONFIGURATION

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

MEMORY

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

OTHER CHARACTERISTICS

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

S.A.R. Specific Absorption Rate

Head	0.81 W/Kg
Body	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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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