emerit
smartphone

e - IS655.2 **Ex**

Performance at the service of an optimal productivity with extra security!

Ideal for intensive uses combining business applications with NFC traceability, email management and internet browsing.

Give your employees a robust and waterproof smartphone

Emerit alert application© dedicated to professionals exposed to risky situations: isolation (protection of lone worker PTI-DATI), telework, dangerous areas (injury, discomfort, fall) or aggression (verbal or physical)

Networks
3G - 4G LTE

2 SOS ALERT BUTTONS
Side

EMERIT ALERT SOLUTION©
pre-installed and Secure

BATTERY 4200 MAH
up to 72 hours of battery life on standby

INDEX
Protection
IP68

POWERFUL SPEAKER
Up to 95dB at 10cm

NFC READER
Activity traceability

RESISTANCE MIL-STD-810G
U.S. military certifacation

WATERPROOF USB CONNECTOR
Direct charge

e – IS655.2 ⚠Ex

> Key alert features

5 TRIGGER MODES

- Front SOS button
- Side SOS button
- Pronlonged Immobility
- Extended inclination
- Presence of life

3 TYPES OF ALERT SCENARIO

- Internalized (calls & SMS)
- Telesurvated (cals & IP SIA DC-09*)
- Supervised (dedicated IP server SIA DC-09*)

3 LOCATION MODES

- Satellites (outdoors **)
- Wifi (indoors **)
- Bluetooth (indoors **)

ADVANCED FUNCTIONS

- Black spot activities monitoring ***
- Autotest system on demand
- Unlimited number of call and sms recipients
- Advanced setting of trigger modes (button-pressing mode, detection sensitivity, notification type and timeouts)
- Direct programming on the phone or by configuration file
- Allow the user to add a local contact to receive alerts
- Allow the user to disable protection temporarily or permanently

ATEX Zone 2/22
II 3G Ex ic IIC T4 Gc IP54
II 3D Ex ic IIIB T135˚C Dc IP54

> Technical specifications

RADIO CONFIGURATION

GSM/GPRS/EDGE (2G)	B2/3/5/8
WCDMA/HSPA+ (3G)	B1/5/8
TDD-LTE (4G)	B38/40/41
FDD-LTE (4G)	B1/3/5/7/8/20/28A/28B
VoLTE	Yes
NFC	Yes
Bluetooth	5.0 Low Energy
Wifi	802.11 b/g/n/ac

Memory

RAM	3 Go
ROM	32 Go
Memory extension	Micro SDHC 128 Go maximum
SIM card	2 units nano Sim format

OTHER FEATURES

Processor	MTK6762V
Battery	4200 mAh lithium-ion polymer
Screen	5.5 HD 18:9 720x1440
Camera	Front 8 MP / Back 13 MP
Rear speaker	95 dB à 10cm
GPS	GLONASS & A-GPS
Connectivity	Waterprof Micro USB 2.0
Operating system	Android Pie 9.0
Weight	203 g
Size	152.5 x 75.4 x 12.58 mm

S.A.R. SPECIFIC ABSORPTION RATE

Head	0.59 W/Kg
Trunk	1.86 W/Kg

BOX CONTENT:

- Smartphone
- USB cable
- USB charger
- Quick start guide

OTHER ACCESSORIES AVAILABLE:

- Universal belt clip with smartlock system
- Universal armband with smartlock system

osa·tech
INFORMATICA, IMPIANTI, SICUREZZA, SVILUPPO & PROGETTAZIONE.

* Requires the subscription of a specific service contract.
** 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 several hundred meters.
  Wifi : dependent on the customer's Wi-Fi infrastructure.
  Bluetooth Accuracy depending on the amount of beacons implanted and their positioning.
*** Requires the underwriting of a specific service contract with a compatible monitoring or remote monitoring server.