HALO™
SECURITY

Prioritising the security of lone workers

The MGD002 is an innovative mobile phone that combines professional tools of communication with expert features for the lone worker protection (LWP).

Its interface, secured by a password, gives the administrator the possibility to select the means of communication that are available to the user: calls, SMS, e-mails, photo camera / video camera.

It's native algorithm offers the highest level of protection to the lone worker: 2 SOS programmable buttons, 5 modes of automatic detection associating the loss of verticality and no movement, 5 different types of alarm, processing based on calls and SMS cascade, a reinforced security including 3 levels of control and an exclusive and dedicated autotest procedure.

The MGD002 has a tree of simple menus, with an optimized ergonomic use that combines a physical keyboard and a tactile screen and offers a quick start in less than 5 minutes.

- 2 dedicated SOS buttons
- LWP expert functions
- Protection index IP68
- Robust and resistant to impacts
- Charging dock
- Loud speaker
- High capacity battery (3600 mAh)
- 2G/3G connection
- 5MP camera
- LED torch light
- GPS locater *
- NFC reader *
- Activity monitoring in real time

2 dedicated and programmable SOS buttons

It is the only phone offering 2 SOS buttons allowing total accessibility in any situation. There are 2 level of alarms that can be programmed: for example, a silent mode in case of an aggression and a sound mode in case of an accident.

LED flashlight

The flashlight is used as a warning device in case of danger thanks to its SOS beacon mode that automatically sets off after an LWP alarm. It also has a good light beam, ideal for interventions on poorly lightened equipment or in dark rooms.

Loud speaker

It secures the user enabling him to hear the incoming calls, like alarm notifications, in every circumstances. It also broadcasts a loud beacon sound to help the rescue team find the unconscious worker.

Charging dock

The dock, with a simple contact charging system (non USB), supplied as standard, ensures maximum durability of the phone. In addition it includes extra space for a second battery: ideal for a continuous 24/7 use.

* Features are an option

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Compatible

Easy Alert

GUARANTEE 2

Thanks to it is phone protection shell and it's resistance to dust and water (IP68), the MGD002 responds perfectly to the constraints of professional use: industries, home-working, health establishments, administrations, cities, caretaking, laboratories, service companies, construction industries, cleaning services, transport services, environmental services…

Characteristics

Compatible with all GSM operator
• GSM frequencies 3G : 900/1900/2100 MHz GSM
• frequencies 2G : 850/900/1800/1900 MHz
Waterproof and impacts resistant - IP68
High capacity battery Li-ion 3600 mAh
Charging dock (simple contact)
Powerful speaker
Rear camera: 5MP with flash / frontal: 2MP
Temperature of use: -10°C to +55°C
Bluetooth 4.0 LE
LED flashlight: 1000 lumens of 1m50
Color screen 2.4 inches (240 x 320 px)
Autonomy [(1)]: standby up to 300h / in use up to 10h
Charging time: around 4h
Wifi IEEE 802.11 b/g/n
OS Android 4.2 customized and secured
Internal memory: 4 Go
Micro SD location up to 32 Go
Double SIM
S.A.R. (Specific Absorption Rate) : 0,606 W/kg
Size: 25 x 63 x 139 mm
Weight: 229 grams (high capacity battery 3600 mAh included)
Prerequisites: SIM card with GSM subscription voice/SMS/data
GPS location *
NFC reader * for tracking activities in real time (patrol, maintenance)

(1) The autonomy data can vary significantly in terms of the environment and activated options.

LWP expert functions

Alarm triggering modes:
- 2 dedicated and programmable SOS alarm buttons (frontal and lateral)
- 5 modes of motion sensors: loss of verticality, no movement, loss of verticality and no movement, loss of verticality or no movement, loss of verticality and/or no movement.
- Setting of detection time, activation threshold, notifications for the user (sound, vibration, flashing light)

Alarm processing
- 3 internalised management modes: SMS and cascade calls, group SMS followed by cascade call, SMS taken into account followed by cascade call
- 2 externalised management modes: remote monitoring and/or monitoring server

Failsafe
- Battery level control
- control of the presence of the GSM network
- control on/off
- self-test procedure at start up and/or on demand

Customizable SMS alarm
- Possibility of inserting automatic texts, for example the type of alarm triggered or the level of battery
- Presentation of the latest GPS location known under several formats: contact information, Google Maps link, address, precise meter indication
- If transmitted to a server or remote monitoring, the SMS is automatically developed to the protocol size

Post-alarm beacon mode to find as fast as possible an unconscious worker
- Projection of a powerful beacon sound thanks to rear speakers
- Projection of a SOS beacon light (flash)

History of the last 1000 events recoverable on demand

Included accessories

	ABS clip belt phone shell		**Standard charger**
	Charging dock		**USB cable**
	High capacity battery 3600 mAh		**Wired headset**

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