

Rugged LWP phone

LWP/LWAD GSM FOR LONE WORKERS

Automatic warning system for isolated people



The LWP/LWAD for isolated individuals requiring a high level of safety



Trademark and registered model

Ruggear, waterproof, hardened GSM phone, with a reinforced case, provided an LWP LWAD IPP'Alert alarm device. Device designed to send an alarm to one or more contacts or telesurveillance organisations in the event of distress, critical situations or accidents. Example: Person unconscious, injured, immobility, etc.

LWP / LWAD lone worker function :

Automatic alarm:

Hands free cascade of phone calls

- » On man down
- » On movement detection
- » On a combination of the two modes

Intentional alarm:

- » Dedicated SOS button and touch button
- » Shock detection, silent alarm

Pre-alarm: 3 modes

- » Audio signal (5 tones)
- » Vibrator
- » Audio signal + vibrator

Multi-mode localization:

- » GPS localization
- » GSM network localization
- » Network localization + WiFi
- » Indoor localization (on WiFi terminals)
- » Google maps link for display on maps
- » Postal address sent by SMS and E-mail
- » Powerful localization audio signal

Operating limit : GPS, WiFi, Data, GSM network

Specifications amendable without prior notice. - Document not contractual



High capacity battery (3600 mAh)



Very powerful loudspeaker



Dedicated SOS alarm button



Waterproof device



Powerful flashlight



Very robust / military standard 810 G



Temperature range -20°C + 60°C



GSM localization / GSM network / WiFi



Strengthened screen



2G / 3G GSM network



5 Mp camera



Automatic warning principle:



Example of received message below:

Man down warning ; LWP WARNING FROM JEAN DUPONT IN DANGER
 Last network position ON 3 Feb. 2017 à 18:47 Latitude: 48.8218 Longitude:2.2638 to an accuracy of 20 metres of the address: 80 Avenue Victor Cresson 92130 Issy-les-Moulineaux, France

[http://maps.google.com/maps?q=48.8217658,2.2638213+\(IPPA\)lert+in+alarm&iwloc=A&hl=en&ll=48.8217658,2.2638213](http://maps.google.com/maps?q=48.8217658,2.2638213+(IPPA)lert+in+alarm&iwloc=A&hl=en&ll=48.8217658,2.2638213)

Nearest WIFI network:
 WIFI localization:[Meeting room]

Man down and movement detector management :

- » Man down detection: inclination angle adjustable from 0 to 75 degrees
- » Three time-delay levels : 15 sec, 30 sec, and 1 minute
- » Immobility detection: adjustable from 1 to 999 minutes
- » Sensivity adjustment, 3 levels: High - medium - low
- » Single mode or combination of the two detection modes
- » Pre-audio alarm adjustable from 1 to 999 seconds

Automatic cascade of phone calls :

- » Open loudspeaker hands-free calls to eight contacts
- » Management of cascade number to be sent
- » Adjustable call duration management, accelerated cascade
- » Management of automatic pickup on second call
- » Localization acoustic beacon between each call and at call end

SMS and/or E-mail sent on warning :

- » Customized warning message
- » Alarm type sent (intentional or man down)
- » Localization mode: GPS or GSM network
- » Date, time, latitude, longitude GPS coordinates
- » Postal address, road name and number, town, postcode, country accuracy in metres at the postal address indicated.
- » Google maps link for direct localization on maps.
- » Identification of the nearest WiFi terminal.
- » Indoor WiFi localization via MAC address of terminals

Advanced setup :

- » GPS refresh frequency : 5 modes
- » Localization preference: instantaneous position (network or GPS)
- » Localization remote querying by SMS
- » LWP status remote querying (Enable or otherwise, being charged, battery level, GSM signal level)
- » WiFi localization
- » Automatic SMS on going on and coming off duty
- » Automatic SMS on LWP starting and stopping
- » Automatic periodic activity report by e-mail (Daily, weekly, monthly report.)

Protection of LWP and IPP'Alert features :

- » IPP'Alert protection by administrator password:
- » Forced enable mode (LWP always enabled)
- » LWP mode enabled automatically on starting the phone
- » User freedom mode (Enabling / disabling of sensors)
- » Automatic sensor disabling mode (LWP being charged)
- » Map background inhibition mode

Phone protection, restrictions for use :

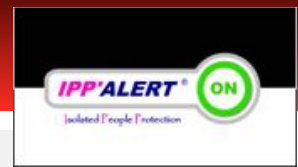
- » Security option: Partial or total restriction on use of phone, password locking (**Optional**)

Telesurveillance

- » Sending of warnings directly to a telesurveillance system.
- » Sending in handset mode: Telesurveillance + private subscribers.

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Trademark and registered model

Built-in powerful flashlight



Powerful loudspeaker



Dedicated SOS button on front



SOS



Optional charging station



Characteristics :

GENERAL

Operating system : Android 4.2 Jelly Bean
Processor : MT6572M

Design : Hardened industrial
Dimensions : 140 x 63 x 26 mm
Weight : 230 g with battery
Battery : Removable Lithium-ion : 3600 mAh
Operating temperature : -20°C to 60 °C

COMMUNICATION / NETWORK

3G GSM : (GSM / WCDMA)
Frequency : GSM 850 / 900 / 1800 / 1900 mHz
WCDMA 900 / 1900 / 2100 mHz
Bluetooth : 4.0
Wi-Fi : IEEE 802.11 b/g/n
GPS with integrated A-GPS
NFC : NFC reader
Messaging system : SMS / MMS

Compatible with all service providers
Dual SIM : Dual mike SIM

SCREEN

Touch colour (320 x 480 pixels)
LCD screen: 8 lines of 6 characters

MEMORY

Internal memory : 4 Giga ROM and 512 MB RAM
External memory : Micro SD card expandable to 32 GB

MULTIMEDIA

NFC : NFC reader
Radio : FM radio
MP3 reader
Camera: 5 MP

CERTIFICATION

Meets standard: MIL STD-810 G (dustproof, waterproof, salt-proof, vibration and shockproof)

Sealing : IP68 (Dustproof and waterproof)

Dual SIM
Reinforced for intensive use in harsh environments
Dust, humidity, water, dropping

Optional accessories :



Waist belt case



Leather armband



Vehicle charger



High capacity battery

Dock charging station



Belt clip

IPP'ALERT®
Isolated People Protection

Trademark and registered model

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