The future
is here.

The Safety Watch

LONEALERT
Overseeing Working aLone

Designed with your
safety in mind.

SOS Panic Button
Raise the alarm straight from your watch via the panic button.

No Motion Detection
Your watch detects if you're moving. If you have been immobile for 30 seconds it will automatically raise the alarm and beep loudly.

Fall Activation
Your watch will know if you have fallen. It will beep loudly. If this is not cancelled it will raise the alarm.

Fast Wrist Movement
Quickly raise the alert by a fast wrist movement

Wear it to suit your job role.

Armband smart fix system	Carabiner smart fix system
Belt clip smart fix system	Neck smart fix system
Bluetooth Beacons	Charging station

Communication via
WiFi networks

Able to communicate via WiFI networks The watch allows your lone workers to work safely on site in poor or where mobile signal is non-existent. *The wifi details can be remote loaded in to the watch - details provided in the specfication.

Advanced locating
technology.

Location via Satellite

- Built in GPS technology
- Transmits the location

Indoor location via Bluetooth

- Implement bluetooth beacons for added safety
- Range 20m
- Assign & configure beacons to different floor levels, corridors

Indoor location via WiFI

- Connects to WiFi network allowing indoor locating

The OWL Portal

- Connects to The OWL Portal: lone worker management tool
- Configure your timers, alarms and response paths from The OWL.
- Add the wifi network to The OWL. The configuration details are then sent to the device.

Microphone
two-way comms

Available on
GSM: 2G | 3G | 4G networks
Wifi: 2.4 GHz

Touchscreen

4G Coriolis
iP SOS
WiFi

IP65 Rated

Timer function

SOS Alert
button

Wireless charging

Automatic
Alerts

Geo Location

Large loudspeaker

GPS / WiFi/ Bluetooth

How it works

A powerful and technically advanced lone worker device that can connect to WiFi networks making it an accessible safety device for those working where mobile signal cannot reach.

With a sim the watch works on 2G | 3G | 4G networks and is also bluetooth ready, with the implemetation of the bluetooth beacons to ensure the highest level of safety.

A flexible choice for
heavy duty applications.

✓ **Communicates via WiFi**

The watch connects to your WiFi network, allowing communication when mobile signal is not available.

✓ **Indoor / Outdoor locating**

Accurate GPS locating. Connects to Wifi networks and uses bluetooth technology via beacons.

✓ **4 alarm tranmissions**

Alarms can be raised through the panic button, wrist shake, fall or no motion detection.

✓ **VoIP calls**

Calls can be made over the internet as long as the device is connected to a WiFi network.

Radio set up

GSM (2G)
900 / 1800Mhz

WCDMA (3G)
2100 (B1) / 900 (B8) MHz

FDD-LTE (4G)
B1 / B3 / B7 / B8 / B20

Bluetooth
3.0

Satellite location
GPS & Glonass

A-GPS
Yes

Wifi
802.1.1n (Wifi 4)

Memory

RAM
512 MB

ROM
4 GB

Sim Card

1 Slot
NanoSim (Supplied with multi network roaming sim)

Other Features

Processor
Arm Cortex - A53 1.1 GHz

Battery
650 mAh lithium-ion polymer

Screen
1" TFT colour

Connectivity
USB / magnetic 4-pin

Dust water / tightness
IP65 (4) / Standard CE

Dimensions
58 x 42 x 16mm

Weight
53g incl wristband/battery

Operating System
Android Oreo 8.1

Vibrator / Speaker
Yes

Specific absorption rate

Head
0.21 W/Kg   (limit 2W/Kg)

Trunk
0.91 W/Kg   (limit 2W/Kg)

Wrist
0.86 W/Kg   (limit 4W/Kg)

* To work correctly wifi networks need to be added with the following info: security type (WEP/WPA/WPA2/open), network name, network password. The device itself can't be configured to connect to wifi (like how a smartphone connects to wifi), wifi networks need to be added on the web portal and then the configuration containing the wifi details is sent to the device

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