



**GPS and WiFi**  
location technologies



**Advanced impact**  
and non-movement  
detection



**Waterproof**  
IP67 rating



**Bluetooth**  
enabled



**Monitor**  
check in and out



**Discreet**  
ID badge

# Reliance Protect ID Ultra

## The Next Generation Personal Safety Device

Building on the success of previous Reliance ID products, ID Ultra incorporates the latest technologies to set new standards in lone worker device performance and usability.

ID Ultra's ID badge holder form factor remains the most discreet option to raise alarms for people at risk of aggression from others. The device's IP67 rating, incapacitation detection and enhanced Monitor timer-based check in and out capability make it a great choice for those working in more challenging, isolated environments presenting risks associated with traditional slips, trips and falls.

With advanced GPS technologies providing accurate locations outdoors, the inclusion of WiFi technology enables ID Ultra to provide location positions indoors, overcoming the basic limitation of GPS based technologies struggling for indoor locations.

### Reliance Protect Supporting Services

- ✔ BS8484 Lone Worker Services enabling escalation to highest Level 1 police responses where appropriate
- ✔ BS5979 Category II 24/7/365 Monitoring Centre
- ✔ ISO 27001 Information Security Management
- ✔ Comprehensive face to face, webinar and e-learning training courses for users and managers
- ✔ Focus customer portal for real time administration and powerful management information reporting
- ✔ Stringent service performance levels
- ✔ Proactive customer support through extensive field based staff



## The New Standard For Personal Safety Devices

ID Ultra takes the tried and tested ID badge holder form factor and brings it bang up to date incorporating WiFi for indoor locating, advanced fall and impact detection, water proof to withstand the elements, and significant improvements in day to day battery life.

Like its predecessor, ID Ultra is styled as a traditional yet discreet ID cardholder that has easy to access buttons and simple device status LED lights on the back of the device. ID Ultra is the device of choice for users who face the risks of verbal and physical aggression from other people.

## Location Whether Indoors Or Outdoors

Traditional personal safety devices rely solely on Global Positioning System (GPS) technologies. When outdoors, the accuracy is typically very good. However, it is significantly

restricted when indoors – at best the device will give an inaccurate location position, in many cases the device cannot get a location position at all. ID Ultra combines the latest GPS technology with WiFi location technology. When indoors and struggling for an accurate GPS location, ID Ultra quickly switches to the WiFi location technology, providing an indoor location within seconds.

## Designed For Demanding Environments

Many mobile and remote workers spend a degree of time out in the elements, as such they need a personal safety device that can withstand the day to day exposure to the elements. ID Ultra is rated at IP67, it is essentially waterproof. The speaker, microphone and micro USB charger connector are all waterproof and the plastic case is sealed. Users can wear the ID Ultra without worrying about protecting it from the elements.

### Specifications

#### Dimensions

95mm x 65mm x 12.5mm

#### Weight

80g

#### Operation Temperature

-20 °C to +60 °C

#### Battery

Li-polymer battery 1000 mAh

#### WiFi

Espressif ES8266

#### Charging connector

Micro-USB

**GNSS** u-blox 8 (GPS + GLONASS) with AGPS

#### Bluetooth

Bluetooth 5 LE

#### Incapacitation detection

3 axis accelerometer

#### Standby

upto 96 hours (configuration dependent)

#### Talk time

upto 4 hours

#### Voice capability

2 way alarm call and Update log in facility

#### Ingress Protection Rating

IP67

#### Plastic case

PC + ABS

**Supplied with** charging dock, lanyard, lapel clip

#### Accessories

in-car charger



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**Reliance**  
HIGH · TECH



## New Levels Of Performance For The Basic Functions

The ID Ultra still needs to perform the basic tasks well. Uprated speaker and microphone ensures 2 way audio Red Alert voice calls are crystal clear. Users can easily raise a Red Alert with the large tactile, rubber button on the back of the device. Likewise, the Update function (often referred to as Amber Alert) is easily accessed and activated via another dedicated button.

Users can have increased control over the Monitor check in and out feature, with an LED light indicating when the device is in Monitor mode. The device will also warn the user when the Monitor check in period is due to expire.

Users also have increased control of the incapacitation detection mode. Users can activate the incapacitation detection mode when performing heightened risk tasks, again an LED light indicates when the incapacitation detection is active and monitoring the user.

Simple LED lights on the back of the device provide users with a quick, simple and clear way of understanding the status of the device, supported by haptic feedback for all key activation and deactivation tasks.

Finally, through extensive development of the battery and power management in the firmware, the ID Ultra provides class leading levels of day to day battery life. Charging is performed by a convenient charging dock or via the micro-USB socket.

## BS8484 Compliance & Alarm Handling Expertise

ID Ultra is fully compliant with BS8484:2016 Lone Worker Code of Practice, and sits within Reliance Protect's wider BS8484:2016 accreditation. This enables our highly trained and skilled operators within our in-house BS5979 Category II Alarm Receiving Centre (ARC) to escalate Red Alert alarms straight through to the highest Level 1 Police response (where situations warrant such a response).



## A lone worker is never alone

Reliance Protect is the UK market leader in lone worker protection. Over 40,000 users throughout the UK enjoy our all-inclusive, managed protection service, with fixed monthly fee pricing facilitating easy, effective budget management.

## Get Protected

Contact us to find out more about ID **Ultra**.  
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