

## ► Loner Duo

Lone worker GPS tracked and Bluetooth PASS device for smartphone



### Product description

Blackline Safety's **Loner Mobile** app turns an iPhone® or Android™ phone into a non-intrusive surveillance platform for people working alone or in unpredictable environments. This application uses a Bluetooth-based PASS device (personal alert safety system for lone worker protection)- the **Loner Duo** - with fall detection, no motion signal (man-down), security check and an SOS latch (panic button or silent alarm).

#### ► Geolocated security monitoring app

The **Loner Mobile** app can be monitored internally by a company's security staff for example (self-monitored version) or by **Blackline Safety's** alarm monitoring partners on call 24 hours, 7 days a week.

#### ► Man-down signal

If your device detects that you have not moved for a predetermined period (1 to 10 minutes), you have 30 seconds to confirm on your smartphone that you are safe before a red alert is sent to the surveillance staff. Pre-alert cancellation is done from the phone.

#### ► Fall detection

The **Loner Duo** has an accelerometer that will detect a fall. A pre-alert is notified and you have 30 seconds before sending the red alert.

#### ► Safety check

The **Loner Duo** has a safety check system, the time interval is configurable on the Loner Mobile app (5 to 240 minutes).

#### ► Red emergency alert or "panic button"

To trigger an emergency alert, simply pull on the **Loner Duo's** emergency latch. The device will beep and the red emergency alert is instantly sent to monitoring personnel.

#### ► Silent red emergency alert

To trigger a silent red emergency alert, press and hold the emergency latch on the **Loner Duo**. The alert will instantly be sent discreetly.

#### ► Low battery alarm

**Loner Duo** PASS checks its battery and issues an alert when the charge level drops below a certain predetermined threshold.

#### ► « Network error » alarm

In the event of a network failure, the **Loner Mobile** app indicates that the lone worker monitoring and protection are interrupted.

### Technical specifications

**App: Loner Mobile** for iPhone® or Android™ phone, free download on Apple Store or Google Play

#### Compatibility:

- iPhone : iOS 8.0.1 and later
- Android : 4 and later
- Compatible with smart watches

#### Localization technology:

- GPS accuracy: approx. 5 meters
- Automatic periodic localization

#### PASS box:

- Power button: On / Off switch
- Green status light: flashing (on), continuous (connected)
- Audible & vibrating notifications
- Size/ Weight: 51 x 32 x 62 mm / 75 grams
- Protection : IP65
- Operating temperature : from -20 to 55 °C

#### Power & battery:

- Battery: Lithium-ion rechargeable, 350 mAh capacity
- Charging time : 2 hours
- Continuous operation : 12 hours

**Compliance:** BS8484

**Online Blackline Live app :** Alert banner, event history, geographic position, device management, alerts and notifications settings, and more.



Absence of movement



Fall detection



Pointing need



Emergency red alert



Alert silent