

TURN A SMARTPHONE INTO A SAFETY MONITORING PLATFORM

Employees often work alone or interact with members of the public and require a simple, non-intrusive solution to monitor their safety. Blackline's Loner® Mobile smartphone app was designed specifically to meet these needs. It fits into an employee's routine, easily replacing productivity-draining check-in and journey management procedures.

More than just an app — unlike some competitor apps that call a buddy list, Loner Mobile directly alerts monitoring personnel via the Blackline Safety Network to make a difference with an empowered emergency response to the employee's exact location. A configurable check-in timer confirms the employee's ongoing well-being — if the user fails to check-in, Loner Mobile alerts monitoring personnel armed to respond with your tailored emergency response protocol.

Prior to entering a site, building or client's home, users can send location-based notes to Blackline's monitoring infrastructure, providing valuable context regarding their location, activities and associated risk level.

Loner Mobile works with the Blackline Live web portal, for remote management of all of Blackline's safety solutions. Blackline Live makes it easy to manage numerous teams with customized device profiles, over-the-air configurations and updates, and a comprehensive safety alert management tool-set. Alerts can be configured for automatic two-way voice calling to dedicated monitoring personnel.

Wearable enhancements — optional Loner Duo and SOS Button accessories are wearable technologies that provide a critical physical interface for Loner Mobile. Featuring Bluetooth® wireless communications, Loner Duo and SOS Button maintain a communication link with Loner Mobile, automating the process of monitoring employee safety. They provide a physical link to monitoring personnel, enabling the employee to instantly request help with the pull of an emergency SOS latch or push of an SOS button, even if the smartphone is not within arm's reach.

Features



Two-way voice



24/7 live monitoring



Automated check-ins



Custom notes



Emergency alerting



Location technologies



Blackline Live portal



Wearable accessories

Specifications

Loner Mobile App

Smartphone Compatibility

iPhone: iOS 8.0.1+
 Android: 4+
 BlackBerry: OS 10+

Safety Monitoring Features

Emergency alert: slider control within application
Worker check-in: configurable check-in period (1 – 180 min)
 Automatic check-in on GPS speed (configurable above 20 km/h)

Additional Features via Optional Loner Duo Accessory

SOS Latch: open latch to trigger alert | **Silent SOS:** press & hold acknowledge button to trigger alert |
No-motion detection using internal accelerometer

Additional Features via Optional SOS Button

SOS Alert: easily trigger an alert by pushing the button
Connection status: red and green lights clearly indicate connection status
 Can be worn as a pendant, like a wrist watch or with a clothing clip (pants pocket, belt, shirt placket or pocket)

Two-way Voice Calling

Upon triggering of an SOS Alert, Loner Mobile automatically phones a specified number

Employee check-ins

Check in upon Loner Mobile request or early with a press of a button (Loner Duo or SOS Button). Early check-ins with Loner Duo and SOS button do not require unlocking the smartphone.

Notes

Optional check-in note: pre-defined or custom note, includes employee location

User Notification

Indicators: alarm, sound and vibration notifications

Location Technology

GPS accuracy: ~5 m (16 ft) outdoors
Wi-Fi accuracy: ~25 m (82 ft)
Mobile network accuracy: ~1500 m (4900 ft)

Mobile Messaging Methods

Email, text message (SMS)

Alert Messages

SOS Alert, Missed Check-in, Low Battery, Power Off

Location Publishing

Periodic automatic location reporting: 1 – 60 minutes
Hybrid of: GPS, Wi-Fi and mobile network tower ID

Compliance

BS 8484 compliant

Device Requirements

Installation on compatible smartphone, activation within Blackline Live, service plan, GPS or Wi-Fi coverage for locating, cellular communications

Wireless Coverage and Activated Service Plans

Wireless coverage: Depends on wireless carrier

Blackline Live Web Application

Features Include: Alarm banner, event history, device location mapping, device management, alert & notification settings and more
Comprehensive safety alert lifecycle management: includes alert configuration profiles, safety protocol, and emergency contacts

Loner Duo

Size and Weight

Size: 51 mm x 32 mm x 62 mm (2.01" x 1.26" x 2.44")
Weight: 75 g (2.65 oz)

Safety Features

Emergency latch: Release latch to trigger emergency alert
No-motion: Configurable time windows (1-10 minutes)
Check-in timer: Configurable intervals (5-180 minutes)

Buttons and Indicator lights

Power button: Power on/off
Acknowledge button: Check-in
Emergency latch: Send emergency alert
Red indicator light array, vibration and buzzer: Safety alert triggered
Green indicator light: Blinking (powered), solid (connected)

Power and Battery

Rechargeable Li-ion battery: 350 mAh capacity
Battery life: 12 hours continuous operation
Charging connector: 4-pin sealed connection

Environmental

Storage temperature: -30° C to 75° C (-22° F to 167° F)
Operating temperature: -20° C to 55° C (-4° F to 131° F)
Ingress protection: IP65

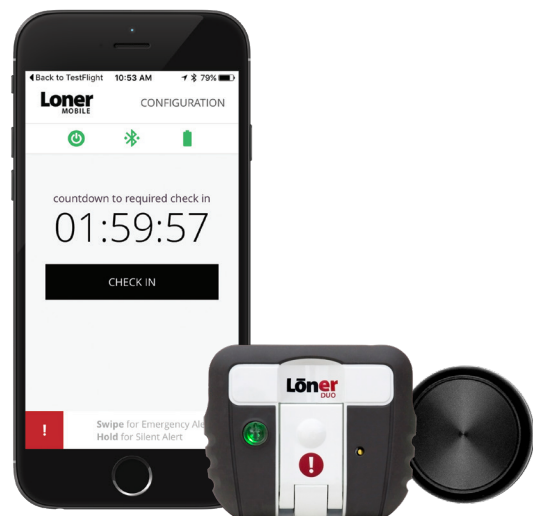
Warranty

One year limited factory warranty

SOS Button

Specifications

Range: 2 meters
Weather usability: Waterproof
Battery life: One month
Lights and sound: Sound and visual alarm
Automatic alerts: Automatic fall detection



Loner Mobile and optional Loner Duo and SOS Button Bluetooth accessories