blacklinesafety

Loner MOBILE

Missed Check-in
ALERT SENT

ACKNOWLEDGE & CHECK IN

TURN YOUR 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 address these needs. It fits seamlessly 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 professional monitoring personnel via the Blackline Safety Network, so no call for help will ever go unanswered. A configurable check-in timer confirms the employee's ongoing well-being — if they fails to check-in, Loner Mobile alerts monitoring personnel, armed to dispatch an empowered emergency response to the employee's exact location.

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 the 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 to initiate 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 constant communication link with Loner Mobile. 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 their smartphone is not within arm's reach.

Loner Mobile's smartwatch compatibility allows you to check in or call for help from your Apple Watch or Android Wear. With integrated Complications, add Loner Mobile to the main screen of your watch to see your monitoring status at a glance.

Features

Two-way voice	24/7 live monitoring
Automated check-ins	Custom notes
Emergency alerting	Location technologies
Blackline Live portal	Wearable accessories
Smart watch compatible	

Loner Mobile App

Smartphone Compatibility
iPhone: iOS 8.0.1+
Android: 4+
Smart watch compatible

Safety Monitoring Features
Emergency alert: slider control within application
Worker check-in: configurable check-in period (1 – 240 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 life cycle management: includes alert configuration profiles, safety protocol, and emergency contacts
Configurable user permissions: allow end users to turn configuration settings on and off in their app

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

Size and Weight
Size: 32 mm (1.3") diameter, 10 mm (0.4") depth
Weight: 8 g (0.3 oz)

Power and Battery
Batter type: Pre-inserted replaceable CR2032 battery
Battery life: Two-three months, depending on configuration and usage

Environmental
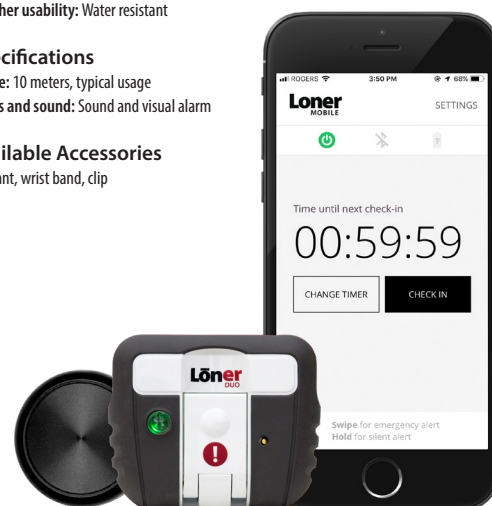**Weather usability:** Water resistant

Specifications
Range: 10 meters, typical usage
Lights and sound: Sound and visual alarm

Available Accessories
Pendant, wrist band, clip

Loner Mobile and optional Loner Duo and SOS Button Bluetooth accessories

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