

SPECIFICATIONS

Size & Weight

Size: 63 mm x 107 mm x 22 mm (2.48" x 4.213" x 0.87") | Weight: 137 g (4.8 oz)

Safety Monitoring Features

Fall detection technology | Emergency latch: Pull latch to trigger alert | Silent emergency: Press & hold check-in button to trigger alert | Worker motion monitoring: Configurable time window (1–30 min, or off) | Worker check-in: Required check-in period (5–180 min, or off) | Voice calling: Two-way and one-way (listen-only) phone calling (requires a voice-enabled service plan)

Buttons & Indicator Lights

Power button: Power on/off | Check-in button: Pre check-in/silent emergency | Emergency latch: Send emergency alert | Red indicator light array plus vibration and beeper: Safety alert triggered | Blue indicator light array plus vibration and beeper: Incoming voice call | Blue LiveResponse light: Alert has been acknowledged in the portal | Green SureSafe light: Blinking (powered), continuous (connected)

User Notification

Indicators: Speaker, LEDs, and vibration motor | Voice calling: Speakerphone and phone modes

Wireless Communication

Radio: Dual-band 3G (1900, 850 MHz) | Antenna: Internal dual-band | Bidirectional communication: Yes | Firmware upgrade over-the-air (FOTA): Yes

Location Technology

GPS Radio: 48-channel high sensitivity, mobile assisted | Remotely-assisted GPS: Yes | GPS Accuracy: ~5 m (16 ft) Outdoors | GPS Real-time location turnaround time: ~20 seconds | Loner Beacon compatible: Yes

Alert Messages

Fall detected/emergency latch/silent emergency/no-motion/missed check-in/voice call alert/low battery/power off

Power & Battery

Rechargeable Li-ion battery | Battery Life: 20 hours continuous operation, Charge time: 4 hours

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) | Charging temperature: 0°C to 45°C (32°F to 113°F) | Ingress Protection: Designed to meet IP65

Approvals

FCC Part 15 Subpart B, FCC ID: XPYSARAU260, Industry Canada 8595A-SARAU260 | Designed to meet BS 8484

Device Requirements

Blackline Safety service plan | 3G wireless communication coverage | GPS signal coverage required for GPS locating | Loner Beacon signals for precise indoor positioning

Warranty

One-year limited factory warranty

Wireless coverage and service plans

Wireless coverage: ~200 countries | Service plan options: Silver (for self-monitoring), Silver voice (self-monitoring with voice capabilities), Gold (24/7/365 Blackline monitoring) and Gold voice (24/7/365 Blackline monitoring with voice capabilities).

Loner Portal Web Application

Features include: Alarm banner, initiate voice call, event history, device location mapping, device management, alert & notification settings, and more.

Special Features of M6

Speakerphone to hand held phone modes

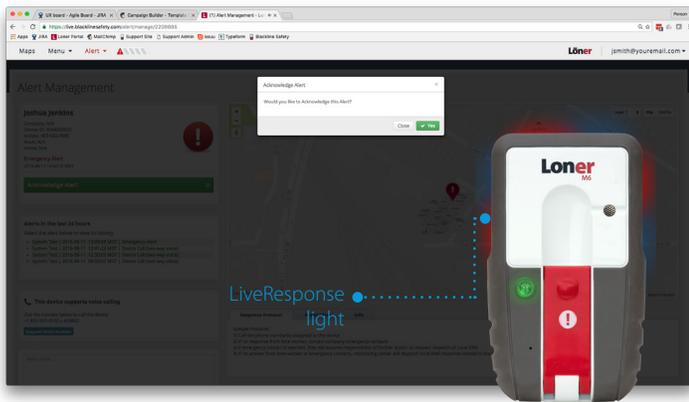
With M6 2 way voice capabilities there is a capability for speaker phone call or hand held phone modes. When M6 receives a call it will start in speakerphone mode. If a device users wishes to switch to hand held phone mode where they will hold the device to their ear, they can press down on the latch for 3 seconds. To return to speakerphone mode, the device user can hold on the latch for an additional 3 seconds.

Latch Configuration

New to M6 is the ability to change the function of the latch pull and push. These settings can be changed on the device configurations page in the Blackline live portal. Latch pull has the option to function as an emergency or silent alert, whereas latch push has the option to function as a pre-check in or silent alert.

LiveResponse Light

The blue LiveResponse light shines on the device when monitoring personnel have acknowledged the devices remote alert. This means that monitoring personnel are following the device users response protocol and help is on the way.



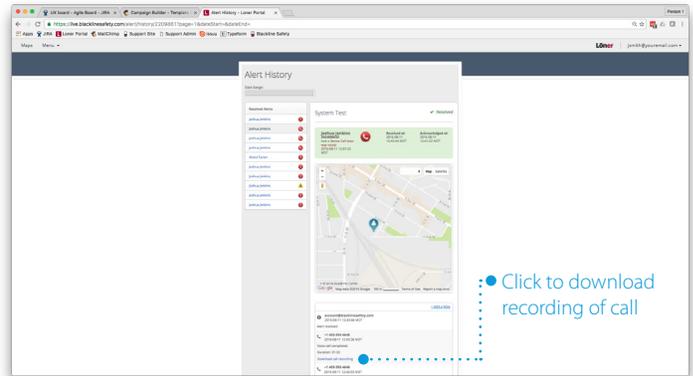
Troubleshooting

Missed Check-In

M6 may have missed check-ins into the portal due to poor signal or dead battery. If the device user acknowledges a check-in while the SureSafe light is flashing, the check-in may never make it to the portal which will result in a missed check-in.

Voice calls not going through to the device

Just like any cellular network, sometimes calls do not go through to the device. To troubleshoot this issue you can try the call again, or request a direct number for the device on the alert management page.



Downloadable Voice Calls

With M6 2 way voice capabilities, there is also the capability to download these calls from the alert history page (pictured above). To do so, navigate to the alert history page under the history tab in the main menu. Here you will be able to view all resolved alerts, and if a call was made there will be a download link available below the map image.

Location Update

M6's location is now automatically updated in Blackline Live if it is in the vicinity of a new beacon. Previously, location updates were only recorded every 5 minutes.

Server Side Check-in

A server side check-in refers to the countdown clock in the portal. Prior to M6, the portal had no countdown timer capabilities.

Voice call History view breakdown

On the alerts history page you may see descriptive phrases about a voice call. Here is a breakdown of what each phrase means:

Voice Call Answered Loud - A voice call was answered and the speakers are enabled

Voice Call Answered Silent - A voice call was answered and the speakers are disabled

Voice Call Ended - A voice call was ended

Voice Call Unmuted - A silent voice call was unmuted.

Voice Call Rejected Alert - A voice call was rejected as no alert is in progress

Voice Call Rejected Number - A voice call was rejected as no phone number not allowed

Voice Call Error - A voice call failed as a module error occurred

Voice Call Error No Caller ID - Caller ID was not received on incoming call

Voice Call Fail - Voice call failed. Device tried to answer incoming call, but was not able to confirm the call