

## G7 Solutions

### Connected Gas Detection and Safety Monitoring Systems

Allow safety incidents and gas exposures to be addressed as they happen. Leveraging integrated cellular and satellite connectivity, G7 integrates connected safety monitoring with gas detection, real-time compliance, and web-based analytics tools. G7 links employees with live monitoring personnel allowing them to work with confidence knowing that their safety is being monitored and that someone will always answer their call for help.

G7 instruments connected to the Blackline Safety Network save you from time-consuming, tedious tasks, provide for quicker response times, and let you focus on what matters. G7 is worn just like a traditional gas detector but eliminates the labor-intensive compliance challenges of other safety systems. G7 collects more data than ever before throughout the day and automatically sends it to the Blackline Safety Network when in areas of connectivity for compilation and reporting. Instead of taking devices out of commission to download data and manually compile reports, G7 seamlessly manages the process, so devices can remain in the field where they are needed.

All data, including alert history, device usage, compliance, and location information, is available in the Blackline Live cloud-hosted portal. Teams are notified the moment an alert occurs and can see the gas or event time and where and when the incident occurred.



Two models are available:

- **G7c (cellular)** features integrated cellular connectivity, assisted GPS, automated incident detection, and optional two-way voice calling and push-to-talk capability.
- **G7x (satellite)** devices pair with the G7 Bridge Portable Uplink Base Station to connect to the Iridium satellite network and deliver safety monitoring outside of cellular coverage.

Completely customize your G7 with a choice of:

- Sensor cartridge
- Gas sensors (CO, CO-H, H<sub>2</sub>S, SO<sub>2</sub>, O<sub>2</sub>, LEL-I, COSH, Cl<sub>2</sub>, HCN, NH<sub>3</sub>, CO<sub>2</sub>, PID)
- Connectivity model
- Communication service add-ons

Convenient bundles are available. Contact SKC for details.

Blackline Live web portal provides unlimited data storage and access to:

- A compliance dashboard
- Wireless device configuration
- Analytics data management and reporting

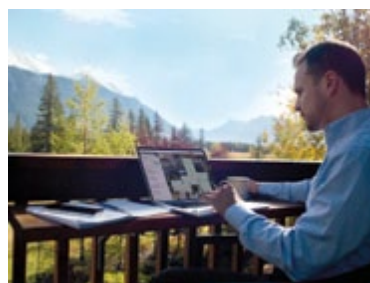
Field-replaceable gas sensor cartridges mean no downtime – change in seconds

- Quickly reconfigure with new sensors as needs change
- Select from: Standard-no gas, single-gas diffusion, multi-gas diffusion, multi-gas pump cartridges, and a large offering of gas sensors
- Lifetime sensor warranty

Multi-gas pump cartridge installation activates an internal 300 ml/min pump for confined space monitoring and leak checks

A wide range of service add-ons are available including:

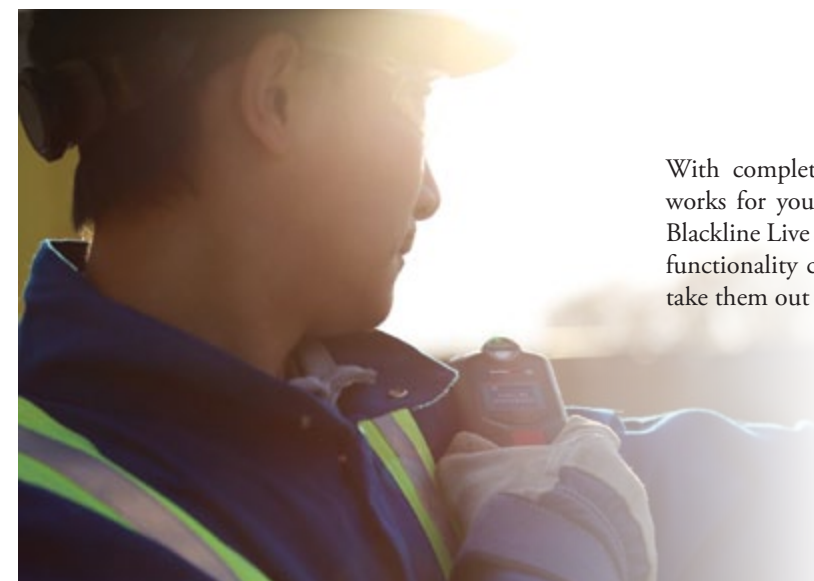
- Real-time alerts
- 24/7 live monitoring
- Two-way voice communication
- Push-to-talk capability



Blackline Live web-based portal

## The World's Hardest-working Gas Detection System

### G7 Solutions Allow You to Focus on What Matters



With complete customization, create a G7 solution that works for you. Leveraging integrated connectivity and the Blackline Live portal, devices are wirelessly configurable, and functionality can be updated in minutes without having to take them out of commission.

#### What's in the Box?

Your G7 instrument comes with the following:

- G7 personal safety monitoring instrument
- Pre-installed cartridge (Standard, Single-gas, or Multi-gas cartridge)
- Charging system, including removable charging clip, USB cable, and USB power adapter
- Calibration gas tubing and single-gas or multi-gas calibration cap (depending on cartridge), if you have a single-gas or multi-gas cartridge
- Blackline Live web portal access from any Internet-connected PC or mobile device
  - Live gas detection compliance dashboard
  - Blackline Analytics reporting
- Getting Started Guide, certification, and support card



#### Optional Service Add-ons

- Real-time alerts to supervisors or control room
- 24/7 live monitoring by Blackline's Safety Operations Center
- Two-way voice calling (G7c instruments only)
- Push-to-talk (G7c instruments only)



24/7 Blackline Safety Operations Center (SOC)

#### Recommended Accessories

- **G7 Dock** for calibrating and bump testing G7c and G7x instruments
- **G7 Bridge Portable Satellite Uplink Base Station** connects with up to five G7x devices, linking them to the Blackline Safety Network through the Iridium satellite network.



G7 Dock



G7x Bridge

Contact SKC today to select a bundle or start building your custom G7 solution.