

G7x

PORTABLE SATELLITE-CONNECTED LONE WORKER AND GAS DETECTOR

Remote oilfields, isolated field stations, railway corridors in the middle of nowhere—with G7x, no matter how off-the-grid a worker is, they're never out of reach.

G7x delivers cloud-connected lone worker protection and gas detection, plus text communication and a satellite bridge link that extends your coverage to the true "last mile".

Together, a [G7x wearable monitor](#), [portable G7 Bridge base station](#), and [Blackline Live monitoring software](#) give you end-to-end connectivity and visibility wherever the job takes you.

CONNECTED SAFETY PLATFORM



"I felt safer knowing that since I was on my own, on a long drive with no cell service, my G7x kept me connected to my team back at the office so they would know exactly where I was, and I could use it for emergency notification if needed."

— Staff Scientist, Global Environmental Engineering Firm

VERSATILE TECHNOLOGY TO STAY A STEP AHEAD OF RISK



**G7x CONNECTED
SAFETY WEARABLE
AND G7 BRIDGE**

**BLACKLINE LIVE
SOFTWARE AND
ANALYTICS**

**24/7 LIVE
MONITORING**

KEY BENEFITS

Communication from Anywhere

- ✓ **Reliable dual-mode connectivity** seamlessly switches between 4G cellular and Iridium satellite via G7 Bridge depending on the signal.
- ✓ **Built-in GPS pinpoints worker location** quickly and accurately for fast incident response.
- ✓ **Communicates with G7 Bridge** via an industrial-grade 900 MHz radio link from up to 2 kms away.
- ✓ **Connect up to 5 G7x** with a single bridge.
- ✓ **Up to 18 hours of battery life** keeps shifts moving safely.

Gas Detection and Lone Worker Protection

- ✓ **Real-time alerts** for time-weighted average (TWA), short-term exposure limit (STEL), high/low gas levels, bump tests, calibrations, falls, no-motion, missed check-ins, and silent and emergency SOS.
- ✓ **Automated reporting** with Blackline Analytics provides insights to simplify compliance management, identify risk trends through historical gas exposure data, and improve site visibility with ZoneAware™ location insights.
- ✓ **Swappable cartridges** so you can customize the hazards monitored to the environment.

Always On, Always Connected

- ✓ **24/7 live monitoring and dispatch** to exact location to ensure rapid response.
- ✓ **Text messaging** for urgent mass notifications or extreme weather events, and for workers to send custom or pre-set messages to monitoring personnel when help is needed.

COMPREHENSIVE GAS SENSOR PORTFOLIO

20+ gas sensor portfolio with one of the largest selections of advanced gas sensors and swappable gas sensor cartridge system for single-gas, multi-gas diffusion, multi-gas pump, and lone worker applications, including:

- Ammonia (NH3) & NH3: high-range
- Carbon dioxide (CO2)
- Carbon monoxide (CO) & CO: high-range
- Carbon monoxide: hydrogen-resistant (CO-H)
- Carbon monoxide and hydrogen sulfide (COSH (CO/H2S))
- Chlorine (Cl2)*
- Chlorine dioxide (ClO2)*
- Combustible infrared (LEL-IR)
- Combustible MPS (LEL-MPS)
- Hydrogen (H2)
- Hydrogen cyanide (HCN)
- Hydrogen fluoride (HF)*
- Hydrogen sulfide (H2S) & H2S: high-range
- Nitrogen dioxide (NO2)
- Oxygen (O2)
- Ozone (O3)*
- Photoionization detection (PID ppm)
- Sulfur dioxide (SO2)

*not available with pump cartridge



**VIEW DETAILED
SPECIFICATIONS**



**VIEW SERVICE
PLAN OPTIONS**



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