



ConneXt Loneworker Solutions

Real time visibility on the safety and productivity of your remote workers and assets

No matter how remote their location,
lone workers are only a click away

Do you have workers who operate alone in remote areas? If these workers were exposed to toxic gas, how quickly would you know about it?

Honeywell's ConneXt Loneworker makes it easy to track the location and safety status of your workers in real-time, so you can protect your business and your people, ensuring they make it home at the end of their shift.



A mobile wireless infrastructure for constant safety awareness

ConneXt Loneworker, like the rest of Honeywell's ConneXt Safety Solutions, gives you real-time wireless visibility on safety and operational data so you can make better, faster decisions.

The portable infrastructure is created between the wireless gas detector and a vehicle mounted router with cellular/satellite communication, which can support up to four gas detectors.

This mobile infrastructure sends safety and location data to a cloud-based platform with map overlays – called Trakopolis – which you can access from any computer or mobile device with an internet connection.



Always Connected

With the application of next-generation Industrial Internet of Things (IIoT) technology, remote workers never need to be truly "alone". ConneXt Loneworker solutions enable real time monitoring and tools through the use of wirelessly enabled gas detection connected to sophisticated cloud based software.

More than just an enhanced safety tool, ConneXt Loneworker enables companies to monitor the status information of their mobile fleet, enabling productivity tools such as telemetry, journey management, driver scorecards, preventive maintenance and theft prevention.



Honeywell wireless portable gas detectors and Trakopolis cloud-based software connects you, so you can:



Continually Monitor for Safety

- Simply click for real-time gas status, physiological condition and location
- See the gas readings on each lone worker's detector at any time



Get Man Down Notification

- Find out immediately if a worker stops moving whether from a gas exposure, a fall or other safety incident



Receive Gas Alarm Notification

- If a remote worker encounters a gas alarm, know via email alert and Trakopolis
- If a worker fails to report an alarm, know before sending other workers



Always Connected

- Dual mode router automatically switches to satellite connectivity when a cellular signal isn't available



Automated Check-In/Check-Out

- Trakopolis software automates check-in/check-out procedures, and satellite coverage ensures messages are always received



Quickly Respond to Remote Workers

- The gas detector panic function sends an alert so you can plan a response
- Simply click the worker's location on Trakopolis and send a text message to the worker's detector. They can quickly respond with a preloaded status messages.

Reliable two-way communications, ensuring your lone workers are never completely alone

ConneXt Loneworker provides a one-of-a-kind solution for gas detection and asset tracking.

Honeywell's unique solution reliably keeps safety managers and lone workers connected all the time via cellular or satellite networks.

Safety managers have real-time visibility to location, detector status, and vehicle information. You can also receive man-down alerts, communicate with two-way text messages on the gas detector and more.

Connected Safety Manager



Secure Cloud & Database Storage



Trakopolis Interface

ConneXt Loneworker Solution

Always Connected



Cellular Network



Satellite Network

Connected Remote Workers

Vehicle Mounted Router and Satellite Terminal



Up to Four Wireless Gas Detectors

Real-time gas intelligence to improve safety, compliance and productivity

In addition to improving the safety of your remote workers, ConneXt Loneworker helps you optimize your operations and automate your safety administration:

- Demonstrate compliance with regulation**
 See the current and historical gas readings of each lone worker's detector
- Be proactive and develop preventive policies**
 Are gas concentrations changing in a certain location? Trakopolis organizes your remote worker data so you can analyze patterns and make better decisions about safety and operations
- Automated reminders**
 Who's due for a safety certification or a training course? ConneXt Loneworker notifies you of upcoming needs, so you can proactively ensure compliance with safety procedures
- Sensor compliance at a glance**
 Is a lone worker's detector bump tested and in compliance? No need to download detector data from the docking station, ConneXt Loneworker automates data reports to Trakopolis. Verify detectors are calibrated on schedule, when bump tests are due and more



Optional Docking Stations for Gas Detectors

Save time. Easy automation of gas detector bump tests, calibration and configuration with Honeywell docking stations. Sold separately.

Available Gas Detectors

	CONNEX1 	MICRORAE 
GAS MONITOR TYPE	Single Gas Monitor	Four Gas Monitor
SENSOR SUPPORTED	H ₂ S	LEL, O ₂ , CO, H ₂ S
MAN DOWN ALARM, 2-WAY MESSAGING, PANIC ALARM	Yes	Yes
EMBEDDED GPS	No	Yes
BUMP TEST & CALIBRATION STATION	IntelliDox	AutoRAE2

A one-stop dashboard for tracking the safety and operations of lone workers

ConneXt Loneworker is the only solution to combine remote-worker gas detection AND asset tracking into one web-based monitoring platform.

In addition to maintaining real-time visibility of your workers' gas status and physiological conditions, you can track vehicle location and worker behavior — as another way to improve safety, optimize operations and manage costs.



JOURNEY MANAGEMENT AND DRIVER SCORECARDS

Use ConneXt Loneworker to create reports for each worker, so you can coach them on safety and cost management. How fast are lone workers driving? How much time/fuel per trip?



THEFT PREVENTION AND ASSET RECOVERY

ConneXt Loneworker tells you where your vehicles are at all times, so you can prevent theft and quickly recover any lost property. You can even set Trakopolis to notify you every time a vehicle is leaving a storage yard or jobsite.



PREVENTIVE MAINTENANCE

Thanks to ConneXt Lone worker's asset tracking, you can predict the need for oil changes and other maintenance, so you can reduce costs, prevent breakdowns and improve driver safety.

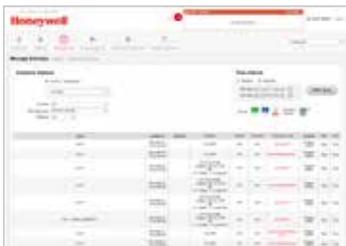
A wireless solution to easily monitor your workers and assets

1.



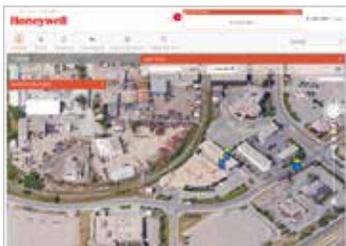
AT A GLANCE
REMOTE WORKER STATUS

2.



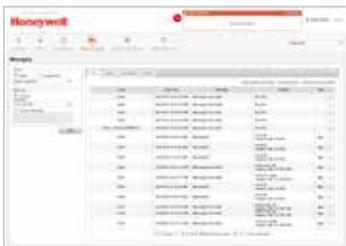
AUTOMATED CHECK-IN/
CHECK-OUT MESSAGES

3.



EASY TO USE INTERFACE
AND MAPS

4.



2-WAY TEXTING

With ConneXt Loneworker, you can count on:

Thanks to Honeywell's wireless gas detection technology integrated with advanced cloud base Trakopolis software it's never been easier or more cost-effective to improve the safety and productivity of your remote workers.

- **The data you need in three clicks or less.**

Whether you want to see the gas reading on a lone worker's detector, send him a text or check the location of a vehicle, you can do it all in one intuitive, centralized interface. That's especially critical in an emergency — when every second counts

- **High availability — and no complex installations.**

Since Trakopolis is a cloud-based application, it's ready when you are — as long as you have an internet connection. Just log in from your desktop computer, smartphone or tablet to monitor your lone workers and assets, wherever they are. And since Trakopolis is in the cloud, there's nothing to install or download

- **The dependability of Honeywell.**

Honeywell, a global leader in safety technology, provides solutions for industries from space to oil and gas. Rest assured that ConneXt Loneworker delivers superior value, helping you protect the lives of your remote workers wherever they're at risk. And your workers can feel safer knowing that no matter how remote they are, they're never completely alone.

Contact us to get a whole new level of visibility on remote workers and assets — so you can provide a higher level of safety while streamlining remote worker operations.



Honeywell Analytics Gas Detection Offerings

Honeywell Analytics gas detectors protect people, assets and environment from toxic and combustible gas hazards, helping to create safer, more comfortable, secure and productive environments.

Our strength derives from Honeywell's leadership in sensor technology; in fact Honeywell operates four sensor manufacturing plants, supplying an entire industry with its core detective element.



COMMERCIAL

Gas detection from standalone units to fully engineered, multi-point systems, all offering cost-effective regulatory compliance.

- **Applications:**
Parking structures, chillers, mechanical rooms, office towers, commercial buildings, shopping centers, swimming pools, golf courses, schools and universities, laboratories.

INDUSTRIAL

Renowned Sieger and Manning gas detection systems with advanced electrochemical, infrared and open path sensing technologies.

- **Applications:**
Oil and gas, cold storage, water/wastewater treatment, chemicals, engine rooms, plastics and fibers, agriculture, printing and light industrial.

PORTABLES

Single or multi-gas detectors ranging from compact, lightweight designs for personal protection to systems-based, networkable instrumentation for industrial hygiene.

- **Applications:**
Underground utility and electricity ducts, boiler rooms, post-fire sites, sewers, industrial plants, industrial hygiene, first responder teams, remote fleets and universities, laboratories.

TECH/GOVERNMENT

Reliable gas and chemical detection including infrared spectroscopy (MST) with no cross interference, to Chemcassette paper-based solutions (MDA Scientific) offering detection down to parts per billion.

- **Applications:**
Semiconductor manufacturing, aerospace propulsion, specialty chemicals industry, research laboratories, emergency response fibers, agriculture, printing and light industrial.

TECHNICAL SERVICES

24/7 global network includes post-sales service and Systems Integration teams.

- **Applications:**
Emergency call out, service contracts, on/off-site repair, training and commissioning.
- Complete range of spares, consumables and accessories.

Contact your ConneXt representative to learn more today.

Find out more:

www.honeywellanalytics.com
www.raesystems.com

Contact Honeywell Analytics:

Americas

Honeywell Analytics Inc.
405 Barclay Blvd.
Lincolnshire, IL USA 60069
Tel: 847.955.8200
Toll free: 800.538.0363
detectgas@honeywell.com

RAE Systems by Honeywell
Phone: 408.952.8200
Toll Free: 1.888.723.4800
Fax: 408.952.8480
Fax: 847.955.8210

Technical Services

ha.service@honeywell.com

www.honeywell.com

Europe, Middle East, Africa

Life Safety Distribution GmbH
Javastrasse 2
8604 Hegnau
Switzerland
Tel: +41 (0)44.943.4300
Fax: +41 (0)44.943.4398
gasdetection@honeywell.com

Asia Pacific

Honeywell Industrial Safety
7F SangAm IT Tower,
434 Worldcup Buk-ro,
Mapo-gu,
Seoul 03922,
Korea
Tel: +82 (0)2 6909.0300
Fax: +82 (0)2 2025.0329
analytics@honeywell.com

151102AMBR-02-EN ConneXt Loneworker Brochure_C
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