



Ordering Information

ConneXt Loneworker Solutions

ConneXt Loneworker Solution

Honeywell's ConneXt Loneworker Solution combines a wireless portable gas detector, a vehicle-mounted router and a cloud-based interface into a one-of-a-kind solution for gas detection, safety and asset tracking.

ConneXt Loneworker Solution provides real-time visibility on the safety and location of your lone workers, so you can protect your people and assets — and ensure that your lone workers are never completely alone.



...part of ConneXt
Safety Solutions



Features and Benefits

- Combines a wireless portable gas detector, a vehicle-mounted router and a web interface
- See real-time gas readings on each lone worker's detector — from a remote monitoring location
- Get instant notifications of gas alarms, panic alarms and man-down alerts, so you can plan the right response
- Track the location, safety and driving behavior of lone workers at all times
- Send and receive messages from multiple lone workers — all in one interface
- Vehicle mounted wireless routers can support up to 4 wireless gas monitors

Solution Components

- **ConneX1 or MicroRAE wireless gas monitors:** include a panic alarm, two-way texting and IntelliFlash™ light for compliance at a glance
- **Wireless router:** vehicle mounted
- **Trakopolis web-based monitoring platform:** combines maps and custom overlays for easy, precise tracking and worker communication
- **Cellular and satellite networks:** ensure continued communications and near real-time monitoring — no matter how remote your workers are
- **IntelliDoX docking station (optional):** for the ConneX1 wireless gas detector for automated bump testing and calibration

Available Gas Detectors

	CONNEX1 	MICRORAE 
GAS MONITOR TYPE	Single gas monitor	4-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



ConneX1 Gas
Detector (H₂S)

CNX1-H1-Y-NA
ConneX1 wireless
single gas detector for
hydrogen sulfide



MicroRAE Gas Monitor
(LEL, O₂, CO, H₂S)

M031-4111-200
MicroRAE wireless
4-gas monitor



IntelliDoX for
ConneX1

DX-CNX1
Automated docking
station for ConneX1
gas detector



Vehicle Power
Adaptor

GA-VPA-1
12-24 Vdc vehicle
charger for ConneX1
gas detector

CONNEX1 LONWORKER SOLUTION	ORDER NUMBER
CONNEX1 LONWORKER SOLUTION WITH CONNEX1, USA	CNX1-H1-Y-NA-LW
CONNEX1 LONWORKER SOLUTION WITH CONNEX1, CANADA	CNX1-H1-Y-NA-LW-CA
CONNEX1 LONWORKER SOLUTION WITH MICRORAE, USA	CNX4-NA-LW
CONNEX1 LONWORKER SOLUTION WITH MICRORAE, CANADA	CNX4-NA-LW-CA

CONNEX1 LONWORKER OPTIONS	ORDER NUMBER
CONNEX1 GAS DETECTOR (HYDROGEN SULFIDE)	CNX1-H1-Y-NA
MICRORAE GAS MONITOR (LEL, O ₂ , CO, H ₂ S)	M031-4111-200
INTELLIDOX DOCKING STATION FOR CONNEX1	DX-CNX1
VEHICLE POWER ADAPTOR FOR CONNEX1	GA-VPA-1
AUTOMOTIVE CHARGER FOR MICRORAE	003-3004-000

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

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