



ConneXt Loneworker Solution

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H₂S



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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 near 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


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 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

Solution Components

- **ConneX1 wireless single-gas detector:** includes a panic button, 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

General Specifications - ConneX1 Gas Detector

Size	4.5 x 2.95 x 1.44 in. / 11.4 x 7.5 x 3.65 cm	
Weight	0.33 lb / 150 g	
Temperature	-4 to +122°F / -20 to +50°C	
Typical battery life	14 hours (recharges in less than 5 hours)	
Antenna	Single	
Certifications and approvals		Class I, Div. 1, Gr. A, B, C, D T4
	ATEX:	II 1 G T4
	NA:	AEx ia IIC T4
	IECEX:	Ex ia IIC T4 Ga
	CE:	European Conformity
	North America:	FCC Title 47 Part 15 Class B Subpart C Intentional Radiator, Industry Canada RSS-210
Warranty	Full two year warranty on detector and sensors	

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ConneXt Loneworker Solution	Order Number	Price (USD)
ConneXt Loneworker Solution, USA	CNX1-H1-Y-NA-LW	\$2,040.00

ConneXt Loneworker Options	Order Number	Price (USD)
ConneX1 Gas Detector (hydrogen sulfide)	CNX1-H1-Y-NA	\$690.00
IntelliDoX Docking Station for ConneX1	DX-CNX1	\$2,195.00
IntelliDoX Enabler Kit, NA version (North America) <i>Includes power supply with region-specific AC power cord, ethernet cable, inlet (purge) filter assembly, 3 ft. / 1 m calibration gas tubing, 3 ft. / 1 m purge gas tubing, 15 ft. / 4.5 m exhaust tubing, quick connect fittings and IntelliDoX inlet end plate</i>	DX-ENBL-NA	\$250.00
Vehicle Power Adaptor	GA-VPA-1	\$35.00



ConneX1 Gas Detector (H2S)
CNX1-H1-Y-NA
ConneXt1 wireless single gas detector for hydrogen sulfide



IntelliDoX for ConneX1
DX-CNX1
Automated docking station for ConneXt1 gas detector



Vehicle Power Adaptor
GA-VPA-1
12-24 Vdc vehicle charger for ConneXt1 gas detector

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

Contact your ConneXt representative to learn more today.

Find out more:

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www.raesystems.com

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Technical Services

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High 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

Technical Services

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

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

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