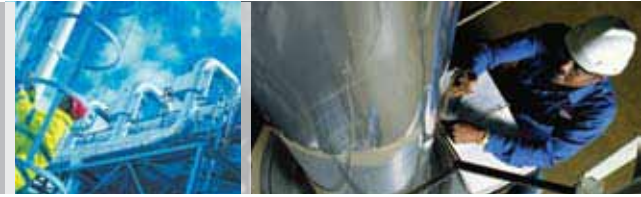




A universal transmitter for toxic, oxygen and combustible gas detection compatible with all Honeywell gas sensing technologies

XNX Universal Transmitter



High performance

- Flammable gas detection 0 to 100% LFL/LEL
- Point IR with heated optics provides immunity to poisoning and no hidden faults
- Open-path IR flammable gas detection in LEL-m measurement
- Electrochemical cell offers toxic gas detection in ppm
- IR cell provides CO₂ and combustible gas monitoring
- Robust and reliable operation in explosive areas and harsh environments

Flexible Operation

- 3 versions - supports mV (Catalytic Bead and IR Cell), Electrochemical Cell and IR (point and open-path) gas detection
- Multi-Purpose Detector (MPD) with field serviceable mV, Catalytic bead and IR Cell capability
- 4-20mA with HART® as standard
- Multiple communications options include up to 3 relays, MODBUS® and FOUNDATION® H1 Fieldbus
- Optional local IS port for handheld HART configurator

Easy to Use

- Large, backlit, easy-to-view LCD display offers multi-sensory indicators (visual icons, colored buttons, text, etc.) to display gas and sensor readings
- User interface supported by 8 selectable languages (English, Spanish, German, Italian, Portuguese, French, Russian, Chinese)
- Self-test and fault indication features
- Non-intrusive, one-man operation
- Quick calibration with auto-inhibit

Easy to Install

- 3 or 4 wire operation, source, sink or isolated
- Use with conduit or cable installations
- Simple plug-in sensors and replaceable cells
- NEMA 4X IP66 rated for rugged indoor/outdoor use

Cost Effective

- Minimal training required
- One-man operation
- Plug-in sensor replacement
- All necessary accessories included

Applications

- Offshore Oil & Gas production platforms
- Onshore Oil terminals
- Refineries
- Gas Transmission
- Gas Distribution
- LNG terminals
- Gas storage terminals
- Chemical plants
- Petrochemical plants
- Solvent recovery operations

The XNX Universal Transmitter marks a new turn in gas detection from Honeywell Analytics. It supports the widest range of sensors on a common platform and offers a modular choice of inputs and outputs.

XNX is designed for flexible integration, simple installation, user friendly operation and straight-forward maintenance. It is ideal for use with a range of gas monitoring controllers or industry standard PLCs. Users are assured of being protected in all conditions with Honeywell Analytics gas monitoring solutions.



XNX with Optima Plus

XNX with Searchline Excel

XNX with MPD

XNX with ECC

XNX with Sensepoint

Universal Gas Sensing and Communications Platform



Bringing together the best solutions in gas detection

Electrochemical

- Proven electrochemical sensing technology
- Surecell™ electrochemical cells are ideal for hot and humid environments
- Long life sensing cells (typical >2 years)
- Patented 'Reflex' sensing element verification diagnostics
- Sensor recognition software auto configures transmitter
- Plug and play factory configured sensors
- Intrinsically safe sensor connection permits hot swap, reducing down time

Catalytic Bead

- Supports Honeywell Analytics 705, 705HT, Sensepoint, Sensepoint HT and MPD sensors
- Fast response to wide range of hydrocarbons and flammables

Infrared (Open Path IR, Point IR, IR Cell)

- Supports Honeywell Analytics Searchline Excel, Searchpoint Optima Plus
- Failsafe operation
- Fast speed of response
- Reduced routine maintenance
- Immune to catalytic poisons
- Long operating life
- Works in inert atmospheres

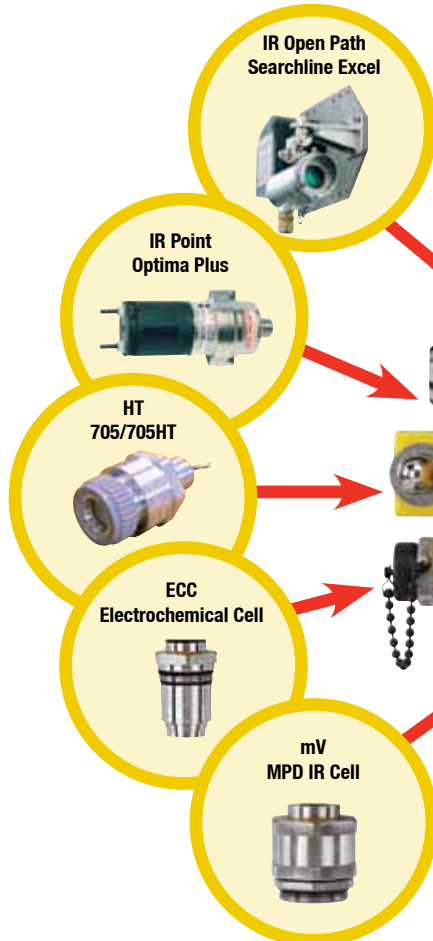
The XNX's powerful advanced communications module adds increased functionality and flexibility to a gas detection network.

Standard HART communications, along with optional Modbus, Foundation Fieldbus (pending) or relays, interface with a PLC and a host of other protocol compatible devices found in industrial applications.

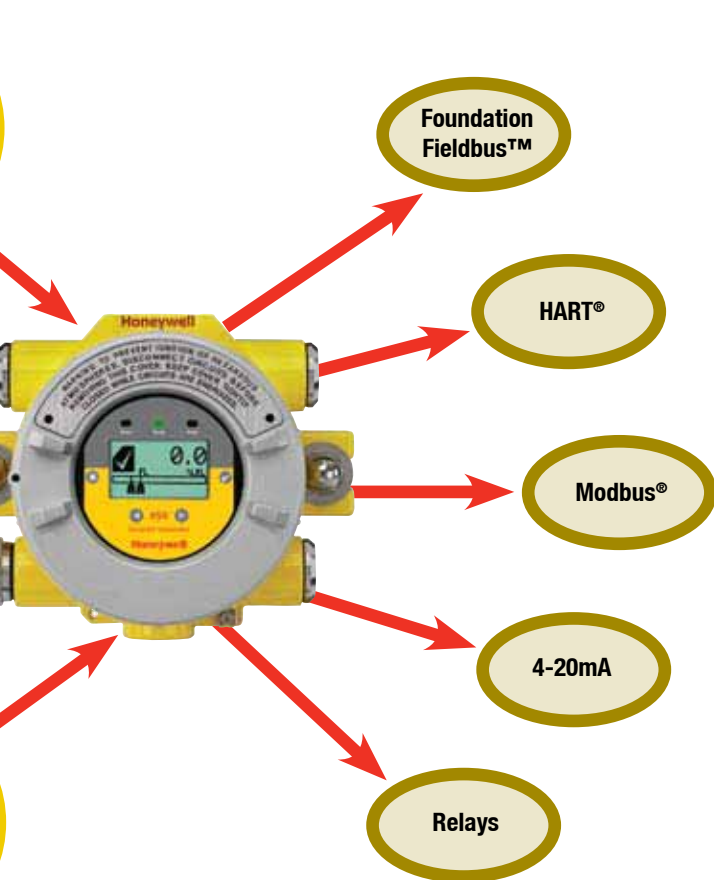
Back-lit, easy-to-read LCD display with icons includes a broad range of language options including English, Spanish, French, Italian, Portuguese, German, Russian and Chinese to meet global requirements.

With the XNX, you are freed from the need to add extra controllers, junction boxes, relays, monitors and other equipment accessories.

XNX Universal Sensing Platform



Universal Communications Platform



Honeywell Analytics Lines of Business



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 Lumidor and other premium detectors with compact, lightweight designs ranging from simple alarm only units to advanced, fully configurable and serviceable instruments

- » Applications: underground utility and electricity ducts, boiler rooms, post-fire sites, sewers, industrial plants, industrial hygiene, first responder teams, remote fleets



Find out more

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