A universal transmitter for toxic, oxygen and combustible gas detection compatible with all Honeywell gas sensing technologies
The XNX Universal Transmitter, now with HART EDDL, 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 straightforward maintenance. It is ideal for use with a range of gas monitoring controllers or industry standard PLCs. The introduction of our HART Enhanced Device Descriptor Language (EDDL) software provides users with an at-a-glance indication of the health of their gas detectors in the field.
EDDL Software
Honeywell Analytics’ EDDL software allows you to get real-time advanced diagnostics without having to custom-program your PLC/DCS. It allows you to manage your gas detection data from your PLC/DCS and generates a visual depiction of the XNX’s advanced diagnostics, including protective maintenance, live gas trending, event history and more.

Modbus, Foundation Fieldbus or relays. It can interface with a PLC and a host of other protocol compatible devices found in industrial applications.

Unique to the XNX and Honeywell Analytics is our new HART EDDL software, which allows you to manage all of your HART devices’ advanced diagnostic data right from your PLC.

With the XNX, you are freed from the need to add extra controllers, junction boxes, relays, monitors and other equipment accessories. The integration of our EDDL software also enables the XNX to work with a number of third-party distributed control systems (DCS).

The XNX’s powerful advanced communications module – including our new HART EDDL software – adds increased efficiency, functionality and flexibility to a gas detection network.

XNX offers a variety of communication options to suit your industrial operation’s unique and changing needs. HART communication comes standard on the XNX — with optional EDDL — along with optional Universal Gas Sensing and Communications Platform

For more information or to request a quote, please contact us today.

ECC Electrochemical Cell
mV MPD IR Cell
IR Point Optima Plus
HT 705/705HT
IR Open Path Searchline Excel

Review your HART device’s advanced diagnostic data at any time.

With EDDL, you can check the real-time status of your HART device.
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

**High Tech/Government**
A complete portfolio of gas and chemical detection instrumentation 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 and nanotechnology, aerospace propulsion and safety, 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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Find out more
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