



Confined space communications

Safelink



Ensures Good Working Practice

- Continuous monitoring of 'Entrant'
- Simple and reliable means of communication
- Prompts users to maintain contact
- Ensures compliance with regulations

Minimises Risk

- 'Attendant' always aware of 'Entrant' status
- Help can be made more quickly available
- 'Rescuer' is aware of conditions prior to entry

Easy to Use

- Plug and play configuration
- Intuitive, multi-lingual menu system
- Single button operation
- Single button 'Emergency' alarm facility
- User configurable messages

Reliable

- Instruments continuously talk
- Full data integrity check eliminates false alarms
- Does not suffer from blind spots

Applications

- Gas check prior to entry
- On-going monitoring during operations
- Communications system in difficult areas
- Search and rescue

Safelink allows two Impact Pro or two Impact IR portable multi-gas monitors to be connected together such that the gas readings and instrument status from one are repeated on the other. This allows a co-worker in a confined space to be monitored remotely as well as providing a simple means to pass messages back and forth.

Emergency assistance can easily be called by pressing and holding any button so that help is never far away.

Safelink is designed to simplify compliance with confined space entry regulations and working practices. Generally, two people are required to carry out confined space entry procedures correctly. One, the 'Attendant', must continuously monitor the status of the other 'Entrant' and initiate rescue procedures if necessary. When the Safelink cable is attached to the two Impact Pro instruments the link is automatically recognised. One instrument is configured as the 'Attendant' and the other is automatically designated as the 'Entrant'; neither instrument can now be turned off.

The 'Attendant' is prompted at regular timed intervals to send a message to the 'Entrant' who has to reply by pressing any button on the instrument. If no reply is received both instruments raise alarms. Other pre-defined messages may be configured using the optional PC software allowing a flexible method of communication to be established.



General Specification



Safelink Specification

Use	Data cable to allow two Impact Pro or Impact IR personal multi-gas monitors to be linked together to form an integrated gas monitoring and communication system
Technique	RS485 digital communication link with CAN line drivers to reject false alarms and maximise data integrity
Maximum operating distance	Up to 100m (300ft)
Materials	Screened twisted pair PVC cable c/w weatherproof connectors and strain reliefs
Ordering information	10m (30ft) cable 2302B0735 50m (150ft) cable 2302B0737 100m (300ft) cable 2302B0746



Our Product Range



Fixed Gas Monitoring

Honeywell Analytics offers a wide range of fixed gas detection solutions for a diverse array of industries and applications including: Commercial properties, industrial applications, semiconductor manufacturers, energy plants and petrochemical sites.

- » Detection of flammable, oxygen and toxic gases (including exotics)
- » Innovative use of 4 core sensing technologies – paper tape, electrochemical cell, catalytic bead and infrared
- » Capability to detect down to Parts Per Billion (ppb) or Percent by Volume (%v/v)
- » Cost effective regulatory compliance solutions

Portable Gas Monitoring

When it comes to personal protection from gas hazards, Honeywell Analytics has a wide range of reliable solutions ideally suited for use in confined or enclosed spaces.

These include:

- » Detection of flammable, oxygen and toxic gases
- » Single gas personal monitors – worn by the individual
- » Multi-gas portable gas monitors – used for confined space entry and regulatory compliance
- » Multi-gas transportable monitors – used for temporary protection of area during site construction and maintenance activities

Technical Services

At Honeywell Analytics, we believe in the value of great service and customer care. Our key commitment is providing complete and total customer satisfaction. Here are just a few of the services we can offer:

- » Full technical support
- » Expert team on hand to answer questions and queries
- » Fully equipped workshops to ensure quick turnaround on repairs
- » Comprehensive service engineer network
- » Training on product use and maintenance
- » Mobile calibration service
- » Customised programmes of preventative/corrective maintenance
- » Extended warranties on products

Find out more

www.honeywellanalytics.com

Contact Honeywell Analytics:

Europe, Middle East, Africa

Life Safety Distribution AG
Wilstrasse 11-U31
CH-8610 Uster
Switzerland
Tel: +41 (0)44 943 4300
Fax: +41 (0)44 943 4398
gasdetection@honeywell.com

Americas

Honeywell Analytics Distribution, Inc.
405 Barclay Blvd.
Lincolnshire, IL 60069
USA
Tel: +1 847 955 8200
Toll free: +1 800 538 0363
Fax: +1 847 955 8208
detectgas@honeywell.com

Asia Pacific

Honeywell Analytics Asia Pacific
#508, Kolon Science Valley (1)
187-10 Guro-Dong, Guro-Gu
Seoul, 152-050,
Korea
Tel: +82 (0)2 2025 0307
Fax: +82 (0)2 2025 0329
analytics.ap@honeywell.com

Technical Services

ha.emea.service@honeywell.com

www.honeywell.com

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