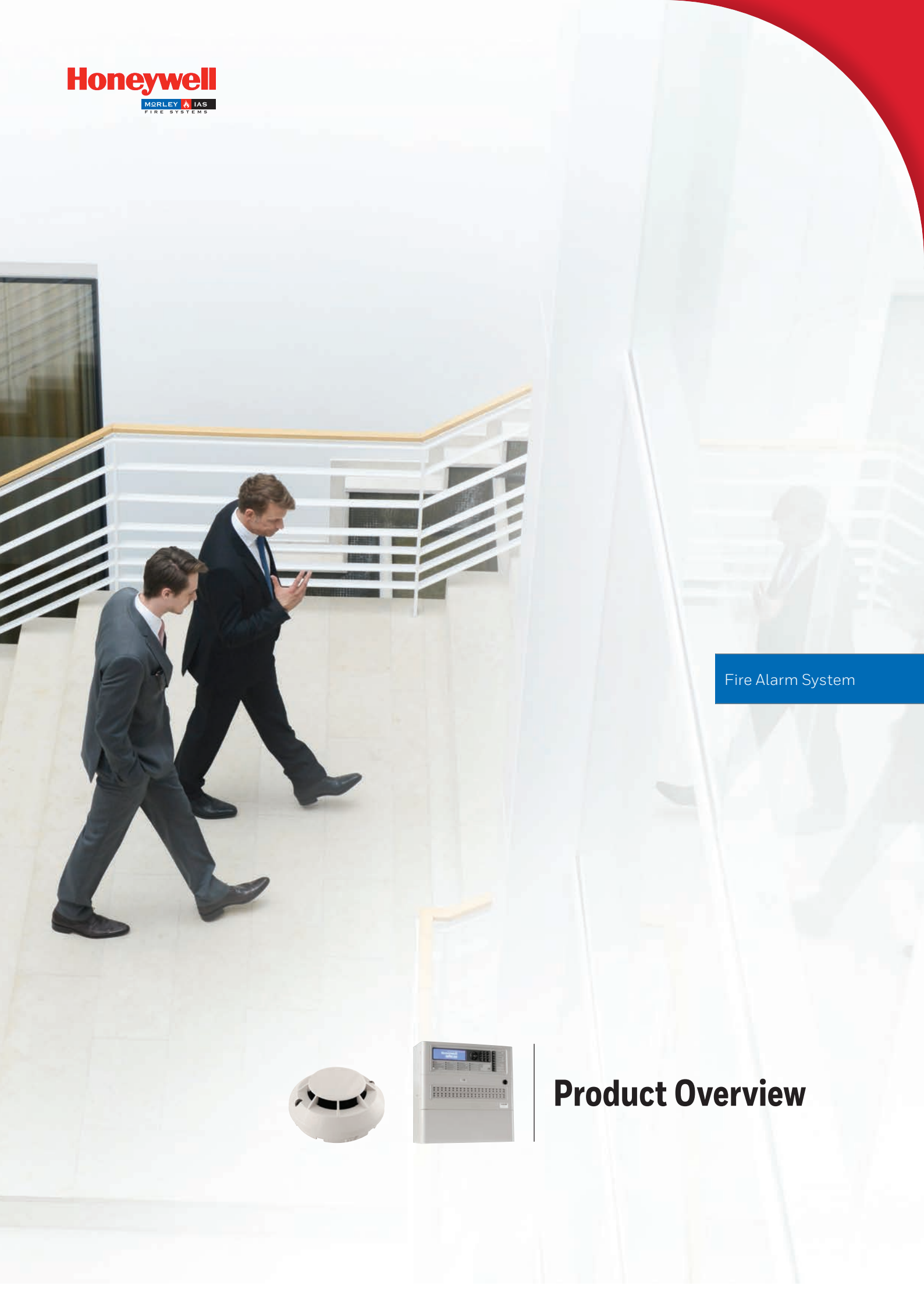


Honeywell

MORLEY IAS
FIRE SYSTEMS



Fire Alarm System



Product Overview

Why Honeywell Morley-IAS?

The Honeywell Morley-IAS fire alarm systems are manufactured by one of the world's leading designers of fire alarm control panels and associated products for professional fire alarm installers.

The analog addressable range of fire alarm panels and devices locate a fire or fault precise and quick. The 1, 2 or 4 networkable* loop panels provide additional choice to easy enlarge systems. Despite the emphasis on ease of use and rapid set-up, the panels are powerful enough to cater for standard cause and effect requirements the buildings may have.

With a clear 6 line display and navigation keypad, similar to modern mobile phones, the DX Connexion fire panels are extremely intuitive to use as well as aesthetically pleasing to the eye.

With the right balance between value, performance, quality and reliability as well as easy maintenance, the Honeywell Morley-IAS system is the perfect answer for your fire system requirements. In addition, when building or site develops the flexible network capability ensures that the fire alarm system can grow and meet the customer's needs*.

On top of all, the system and it's devices come with a 2 year warranty.

*4 loop and network variant not available in all countries

Fire Alarm System - as easy as counting to 5

5 button clicks and you can have a working fire alarm system. How easy is that?

Scenario 1

A property developer owns a single-story building comprising 30 to 40 rooms. The building requires a fire detection and alarm system to protect the escape routes, common areas, car parks, technical rooms etc.

Solution

Their consulting engineers have proposed the installation of a Honeywell Morley-IAS DX Connexion fire alarm control panel. The two loop, 80 zone capacity of this system, and the flexibility to install up to 198 devices per loop, provides a simple cost effective solution for their building. Additionally, the attractive modern panel facia and large blue LCD display fit well when mounted in the entrance to the building. The choice of control panel is welcomed by the installer who has experienced the easy 5 button set-up routine and intuitive menu structure provided as it reduces his installation and commissioning time significantly.

Side-wide alarm management system

Scenario 2

Consulting engineer Mike Jones also recognizes the need to present clear and concise information as to the status of an alarm event to the concierge. It is the concierge or out of hours security staff who make the call to the fire brigade when there is an alarm activation in one of the apartment blocks.

Solution

An alarm management system will assist staff with the day to day management of the many fire sensors installed within the building. The comprehensive software package will help Mike to plan and record his maintenance of the fire alarm system and importantly simplify his obligations to maintain adequate documentation.



Analog Addressable Panels

The DX Connexion Range

The Honeywell Morley-IAS DX Connexion panel is ideally suitable for protecting small to medium sized buildings. A simple to use, compact, high performance, feature rich, economical fire alarm control panel designed to help both the installer and the end user.

Key Features

- Easy set-up – 5 button clicks for a working fire alarm system
- Simple menu structure
- Large, easy to use LCD display
- Networking options up to 16 loops*
- Option to upload your company logo
- Robust alphanumeric keypad and navigation keys
- Printer and monitoring software connection



*4 loop and network variant not available in all countries





Addressable System Components

The Honeywell Morley-IAS comprehensive range of addressable products provide the designer with the flexibility to install up to 198 devices on each loop and choose the right device for the application. The list below lists some of the field devices that can be used with the DX Connexion control panel.



- Optical Sensor:** Uses light to detect fire through the presence of invisible smoke.
- Heat Sensor:** Measures the temperature of surroundings to detect a fire due to an increase in temperature or a rapid rate of rise in temperature.
- Multi-Criteria Sensor:** Uses a combination of different sensing technologies including smoke and heat.
- Manual Call Points:** Provide a manual alarm interface to the control panel Available also with IP67 protection.
- Input/Output Modules:** Allows other fire detection or sensing equipment to be interfaced to the control panel ie a sprinkler flow switch or a relay to "ground" a lift.
- Audio/Visual Devices:** A range of devices featuring a variety of audible alarm tones or visual indicators.
- Beam Detector:** Addressable reflector-type linear optical beam smoke detector operates primarily on the principle of light obscuration utilising an Infra-Red beam.
- Aspirating Smoke Detection:** FFAST LT loop based detector includes high sensitivity laser fire detection, ultrasonic flow sensors, and internal design features to protect vulnerable components from environmental and human threats.



For more information

www.securityandfire.honeywell.com/easterneurope

Honeywell Life Safety Austria GmbH

Technologiestrasse 5,
building F, 3rd floor

A-1120 Vienna

T: +43 1 600 60 30

F: +43 1 600 60 30-900

E: hls-austria@honeywell.com

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