

DXC KIT FIRE ALARM SYSTEM

Honeywell's Morley-IAS range now features a comprehensive kit that is suitable for installers and end-users who are looking for a solution that is simple, smart and secure. Comprising of a compact, high performance, feature rich, economical fire alarm control panel as well as devices such as detectors and modules that are designed to suit a wide range of applications.

Easy to install and commission, the DXC Kit promotes cost savings and maximizes productivity. The kit can also be configured using an android app – better mobility, and better control at your fingertips.

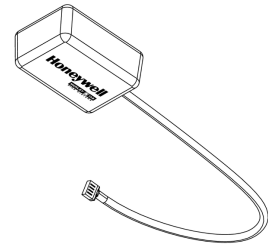
Your ideal fire safety solution for the protection of small to medium sized buildings

Honeywell Morley IAS SmartConfig: Mobile app for configuring/commissioning a Morley DXc Panel:

- Easy and convenient panel configuration through a mobile app. Saves time and effort
- Eliminates the need to carry heavy laptops to the site for configuration
- Wireless Bluetooth connectivity to the DXC fire alarm panel
- Offline commissioning option: Configure while in the office/or offsite and then upload data to panel

Honeywell Bluetooth Dongle is an elegant Bluetooth Low Energy (BLE) product that is used for seamless interface with the Morley DXc Panel:

- The Honeywell Bluetooth Dongle (BLE/ KIT) enables wireless communication between the Morley DXc panel and the Honeywell mobile application for seamless commissioning and maintenance operations.
- The Honeywell Bluetooth dongle is a plug and play module that supports the commissioning or maintenance activity.



DXC KIT FIRE ALARM SYSTEM

DXC CONNEXION FIRE ALARM SYSTEM

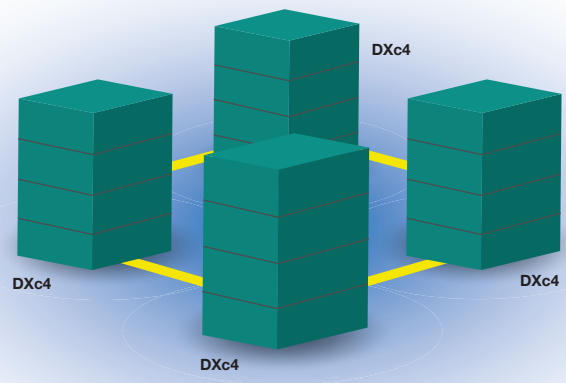
4 button presses and you can have a working fire alarm system. How simple is that?

Scenario

A property developer owns a complex of four, four storey buildings comprising 30 to 40 luxury apartments in each block. The buildings require a fire detection and alarm system to protect the escape routes, common areas, car parks, plant rooms etc.

Solution

Their Consulting Engineers have proposed the installation of four new Morley-IAS DX Connexion fire alarm control panels. The 16 loop, 80 zone capacity of the Connexion's peer-to-peer network, and the flexibility to install up to 198 devices per loop, provides a simple cost effective solution for their buildings. Additionally, the attractive modern panel facia and large blue LCD display fit well when flush mounted in the luxurious entrances to the apartment blocks. The choice of control panel is welcomed by the installer who has experienced the simple 4 button set-up routine and intuitive menu structure provided as it reduces his installation and commissioning time significantly.



Site-Wide Alarm Management System

Scenario

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

A Morley-IAS PC based Visualeyez alarm management system will assist staff with the day to day management of the many fire sensors installed within the apartment blocks. 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.

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HM Series Detectors

Devices & Specialist Devices

The Morley-IAS comprehensive range of sensors, modules and audio/visual devices 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 details 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:	Used to raise an alarm manually
Input/Output Modules:	Allows other fire detection or sensing equipment to be interfaced to the control panel i.e 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



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