

FIRE SAFETY MADE EASY

The new Honeywell Morley-IAS Max range offers a cost-effective solution, simple installation, smart commissioning and smooth operation.

A reliable fire alarm system that runs in the background during day-to-day operations.

Honeywell
MORLEY IAS
FIRE SYSTEMS

MORLEY-IAS MAX FIRE ALARM PANELS

Morley-IAS Max panels are multi-processor fire detection systems that are suitable for configuration for a wide range of installations thanks to the networking capabilities based on CAN bus communication.

This standard, originally designed for operation in industrial environments, makes the system highly resistant to external factors such as electrical disturbances and other sources of false alarms.



KEY FEATURES

- 7" full colour touch screen display
- Loop power 750 mA
- Networking capabilities up to 128 loops
- Native communication ports for repeaters and connectivity
- Configuration Upload/Download and Firmware updates via USB
- 1600 Cause & Effect groups leveraged by powerful boolean logic



MID-SIZED RETAIL



HEALTHCARE



HOSPITALITY



COMMERCIAL BUILDINGS



UNIVERSITIES



WAREHOUSES



TRANSPORTATION



MANUFACTURING

BENEFITS

- Optimised installation with Smart Edge and Advanced Detection technology
- Scalable platform that is future proof
- No special tools or specialised engineers needed for commissioning
- Fast commissioning of the full network from just one panel
- Intuitive graphic user interface
- Reduced training time for installers and end users



USER-FRIENDLY DISPLAY

Morley-IAS Max offers a 7" touch screen display with virtual multi-status zonal indicators and full configuration without the need of a PC on site.

Background colours and virtual zonal indicators provide increased and instant situational awareness, leading to fast action for any event type.

Get instant status of system health with 4 background colours:



SYSTEM HEALTHY



FAULT

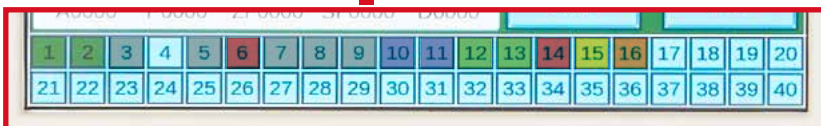


PRE-ALARM



FIRE

The intuitive zonal display at the bottom of the screen delivers instant zone indication status. Simple colour coding provides real-time zone status on visual inspection – allowing for better control and quicker response to any event.



- Light blue** = Available Zone, no devices have been assigned to this zone
- Green** = Devices are assigned to this Zone, all are in a healthy condition
- Red** = Fire reported by devices assign to this zone
- Yellow** = Fault indicated in zone
- Orange** = Pre-alarm reported by devices in zone
- Grey** = Zone is disabled
- Dark Blue** = Zone is in test mode

Did you know...

The Morley-IAS Max LCD screen is a resistive touch screen? Your engineers can use it while wearing their technical gloves.





INCREASED LOOP POWER CAPACITY

Boasting a loop power capacity of 750mA, Morley-IAS Max is a scalable fire alarm control panel that enables a greater amount of VAD's per loop. The panel can program up to 99 detectors and 99 modules per loop, 2000 soft zones and 1600 groups in network configuration with 64 panels or 128 total loops.

The unique spacious panel allows for easy cable management is also expandable from 4 to 8 loops within the same enclosure.

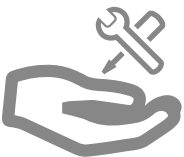


OPEN SYSTEM

Morley-IAS is an open system. Not only does Morley-IAS Max provide multiple protocol options, it is unlocked, meaning any third-party company can maintain the system. This allows full control over your fire alarm system and whoever supports it.

Did you know...

Morley-IAS Max supports all our System Sensor and Morley-IAS range of devices? This includes our Agile wireless range.

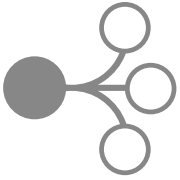


EASY TO OPERATE AND MAINTAIN

Morley-IAS Max delivers easy ownership as the panel is ready to go out of the box, with built-in network and serial communication ports. No time consuming or complicated assembly is required.

- Simplified user interface for reduced "data blindness"
- Shared network data and panel connectivity
- Network wide view and control from any panel
- USB drive configuration upload & downloads

The intuitive features of the panel allow the fire system status to be instantly delivered through visual inspection of the alarm, reducing training time for users and allowing greater control to maintain robust fire safety for the building.

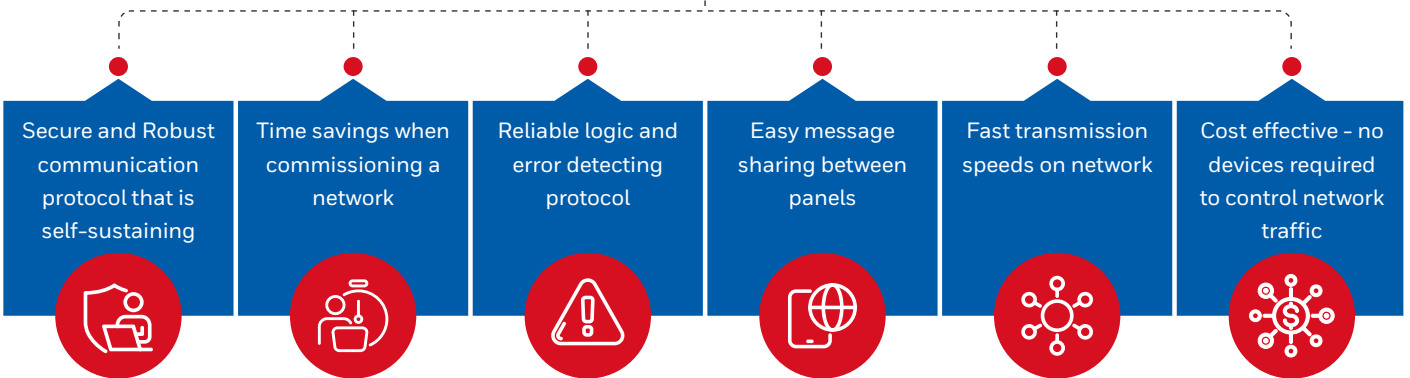


FAST NETWORKING OPTIMISED THROUGH CAN BUS TECHNOLOGY

The Controller Area Network (CAN) bus is a message-based network technology protocol designed to allow electronic devices secure, robust, and fast communication with each other.

Morley-IAS Max uses intelligent algorithms, combined with simple Boolean logic that are shared across the CAN bus network to solve issues such as time consuming programming of individual panels and network cause and effect.


Benefits of a CAN bus network



ROBUST NETWORK

Replacing a panel is simplified on a CAN bus network. In the unlikely event a panel has stopped working, panels can be replaced without disrupting the current fire system. The replacement panel can be added without prior programming and the network will automatically upload the panel configuration - no manual configuration upload is required.

Never lose data! In the unlikely event a panel has stopped working, all the panels will store the history of the panel. This history log, which stores an impressive 10,000 historical and 4,000 active events, can be viewed or exported from any panel in the network.

Did you know...  That you only need one file uploaded via USB to a single panel to commission the whole network without any special connectors or converters? The USB dongle can also be used to easily upgrade the firmware of any panel.





Honeywell Morley-IAS Max
www.morley-ias.co.uk

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