



Networking Made Easy

Powered by the smart *MX1 TECHNOLOGY*,
IP Networking is now a breeze, so you can relax.

Non-Proprietary / Powerful Programming / AS 7240.2 Compliance



VIGILANT® MX1

Free Yourself From the Hassle

MX1 IP Networking offers unparalleled performance in scalability in fire detection system design. With the ease of system simplification and integration, you will have more time for yourself, to accomplish other critical tasks. VIGILANT. Providing innovative solutions to save you time and money.



It's More than a Regular Fire Detection Panel

The world of PC inter-connection and communication has been revolutionised by Internet Protocol.

Now, using the same open-protocol, connecting your VIGILANT IP Networking solution is almost as simple as connecting your PC to the network.

For smaller applications of *MX1* Networking, connect it all and it just works. Larger networks may be configured just as easily, utilising the same interface modules with some additional site-specific settings.

The VIGILANT *MX1* fire detection and alarm panel is the system of choice for virtually every application.

The VIGILANT IP Networking solution uses a customised interface module to connect between VIGILANT Panel-Link capable fire panels and the IP Network.

If your existing site LAN has the hardware available for connecting computers together (such as industry standard routers, modems, switches), you can utilise it for connecting your:

- *MX1* panels to other *MX1* panels*
- *MX1* panels to Colour Graphics, QE90, BMS*
- Remote operation and service access to *MX1* panels

*Refer note 1 on last page





The well-designed, non-proprietary VIGILANT *MX1* supports a wide range of fire detection devices from the proven *MX TECHNOLOGY* range.

The VIGILANT *MX1* fire detection and alarm panel is the system of choice for virtually every application. It is simple to use, cost-effective, and offers a range of advanced features commonly found in only large and complex systems.

Smartly Designed, Perfectly Engineered

The New *MX1* Style Cabinet

The striking new *MX1* style cabinet has raised the bar to offer a more professional and appealing design. The fresh design offers a smart exterior with an optimised ergonomic interior to cater for future expansion.

- Professional appearance
- Attractive 'Titania' colour
- DULUX® DURALLOY® ripple texture powder coat finish
- Concealed door hinges
- Contoured door profile
- Matching 8U battery box and flush surrounds available

Crystal Clear

Operating the system is straightforward as the VIGILANT *MX1* 4-line x 40 character alphanumeric display provides clear alarm information including zone and point numbers, type of alarm, and a description of the alarm location. The display allows easy scrolling through the 99 event alarm buffer. Current faults, disabled zones/points, and tests in progress can also be separately recalled. A non-volatile history log stores the previous 999 events, which can be recalled to the LCD.

Simple Maintenance

Whilst the *MX1* requires minimum maintenance, it has been designed to allow the requirements in NZS 4512 'Fire Detection and Alarm Systems in Buildings' to be carried out efficiently. The in-built battery testing and power supply monitoring will identify battery problems, should they occur. The sensitivity and condition of smoke and CO detectors can be displayed or downloaded to a PC. Outputs can be operated from the keypad to test interfaces to other systems.

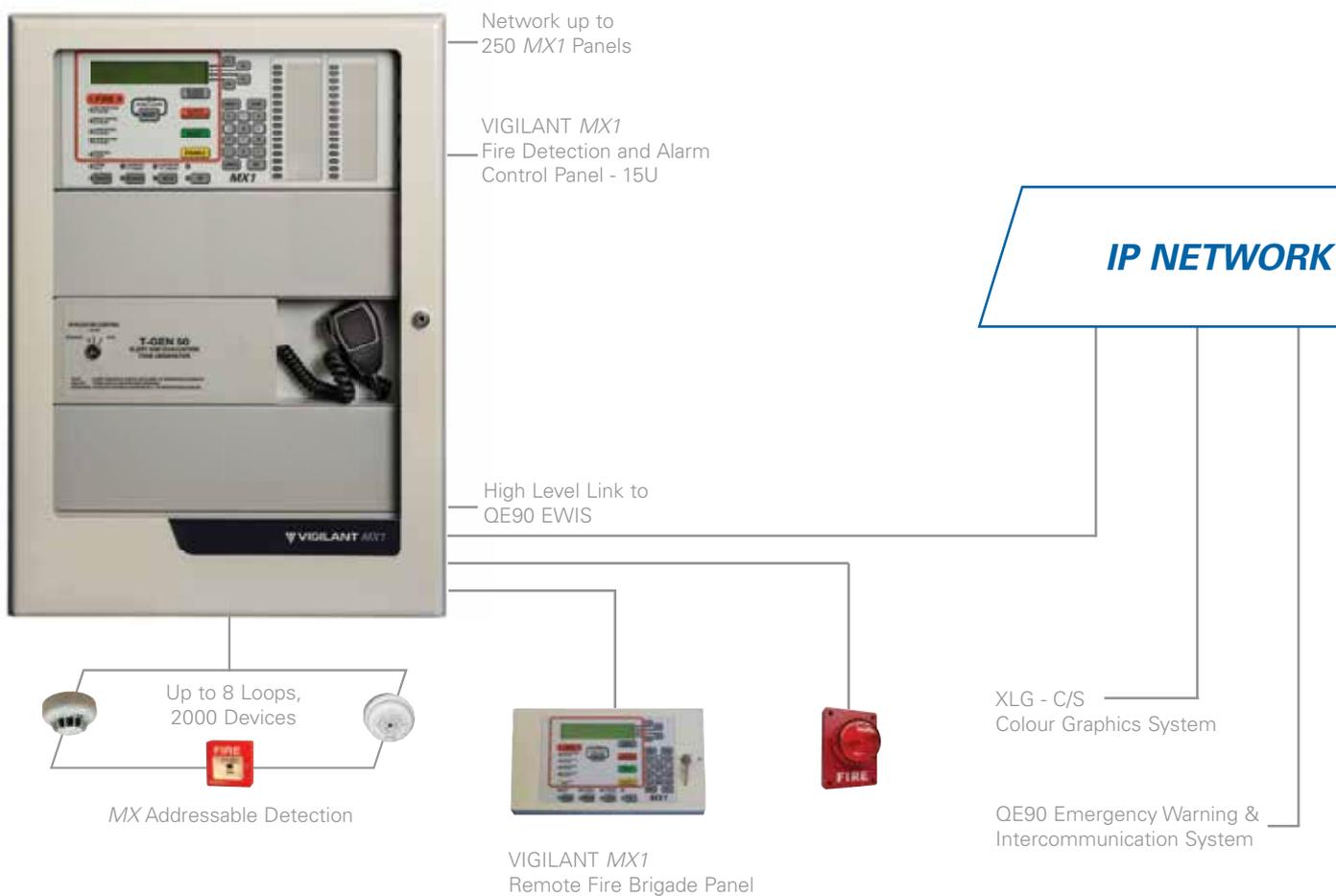
At Johnson Controls, we constantly strive to find safer and smarter solutions to save lives, improve business safety and protect the environments where people live and work. Heavy emphasis is placed on research and development, resulting in innovations, cutting-edge products and global approvals. With the dependable VIGILANT *MX1* Networking Fire Detection and Alarm System, you can be assured of the highest standard of quality and networking capabilities. It's another way we make things easier and better for you.



Greater Connectivity, Lesser Complexity

The Forefront of Innovation
VIGILANT has been at the forefront of innovation ensuring sustainable, high quality fire detection and evacuation control products are produced to meet the evolving needs of the fire protection community.

Since 1914, responding to the customers' needs has been its core strength and promise. The development of the *MX1* Networking Fire Detection and Alarm System is no exception.

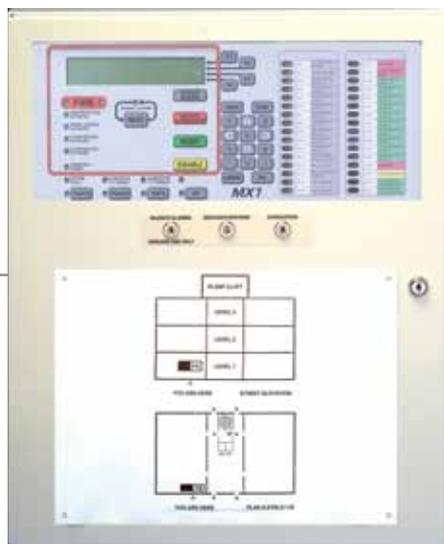


10 ADVANTAGES OF *MX1* NETWORKING

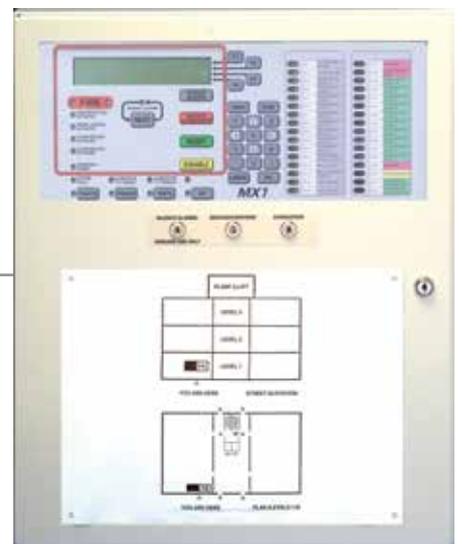
- **Greater Connectivity, Lesser Complexity**
Ability to connect more network nodes than ever before – up to 250 per network.
- **Panel to Panel IP Networking**
It's easier to manage and control multiple sites remotely, all from one location.
- **ActivFire Listed to Latest Standards**
MX1 Networking solutions (listed) fully comply with AS 7240.2.

The non-proprietary VIGILANT MX1 Networking fire detection and alarm system is packed with features that start saving money from the day the installation commences.

Features to reduce install costs, simplify configuration and speed up servicing are provided as standard. The use of the MX1 Networking solution ensures greater connectivity, extended life time and forward compatibility with next generation products.



VIGILANT MX1
Fire Detection and Alarm
Control Panel - Slimline



MX Addressable Detection



MX Addressable Detection

• **Get up and Running in Seconds**

The MX1 Network is like “plug and play”. No more messy wiring and complicated configurations. The MX1 boasts an AS 4428.3:2004 Fire Brigade panel, with full network control capability.

• **Open Protocol**

The IP hardware interconnects via industry standard Ethernet, just like your computer. It’s that simple.

• **Freedom to Choose**

More communication options - copper, fibre optic, Ethernet. Even an existing Local/Wide Area Network for some situations. The choice is yours.

• **100 Years of Excellence**

Designed by field-experienced professionals for professionals who demand high-quality and high-performance products.

• **Designed with the Future in Mind**

Latest standards, readily expandable, IP connectivity, and that’s just the beginning.

• **Saves You Time and Hassle**

With the ease of connectivity and control, you’ll enjoy more time to do what you like.

• **Smarter Detection, Smaller Footprint**

Attractive modern cabinet styling and compact 8U option enhance the MX1’s aesthetic appeal.



Global Strength. Local Expertise. At your service.

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