

ZETTLER

PROFILE Flexible and PROFILE Lite Control Panels



The power behind **your mission**

Johnson
Controls 

Lower lifetime cost and superior service



The ZETTLER range of addressable panels provides a perfect fit for all sizes of systems, from a single panel to a multi-network fire alarm system.

ZETTLER has always stood for high quality and excellent value for money. Today's ZETTLER systems extend this value through the whole lifetime of the fire detection system. ZETTLER fire detection products are packed with features that start saving money from the day installation commences.

Features to reduce install costs, simplify configuration and speed up servicing are provided as standard. The use of MZX Technology ensures extended lifetime and forward compatibility with next-generation products.

PROFILE Flexible

PROFILE Flexible is a powerful fire detection and alarm system with MZX Technology at its heart. It is highly resilient to external factors such as electrical noise, including interference from electrical signals from other devices, and sources of false alarms.

PROFILE Lite

PROFILE Lite is the perfect choice for small to mid-size systems up to 500 devices. It offers a cost-efficient solution while providing key benefits common to the whole PROFILE Addressable Fire Control Panels platform.

PROFILE Flexible

The next big step in fire detection

PROFILE Flexible is a powerful fire detection and alarm system that uses MZX Technology at its heart. MZX Technology was originally designed for operation in the most hostile of environments, therefore the system is highly resilient to external factors such as electrical noise, including interference from electrical signals from other devices, and sources of false alarms.

With the introduction of a slot card mechanism, PROFILE Flexible panels can be tailored to the specific requirements of the application and the environment being protected. If a site changes or is developed, the system can be easily expanded to fulfill new requirements.

The panel has been specifically engineered to offer increased loop capacity and the option to share loops. This provides even more flexibility in the system's design and a reduction in installation costs.

The touchscreen user interface, with context-sensitive help, has been ergonomically engineered so every operation is made easy. Features such as the touch-sensitive LEDs that provide detailed status information ensure a fast response to all system events. The system combines ease of use with high performance, and through innovation brings lifetime cost benefits to users.

The PROFILE Flexible range offers integrated fire detection solutions for many applications, including hotels, commercial offices, and healthcare environments, in addition to industrial and manufacturing facilities.



The PROFILE Flexible range

A scalable system that can grow to meet your needs

The PROFILE Flexible range leaves nothing to be desired. The system provides freedom of choice in terms of loops, housings, and slot cards to make it suitable for every application.



Pro215S and Pro215D

The PROFILE Flexible Pro215S panel with two loops can support up to 250 addresses and is equipped with an integral 16-zone zonal display. The compact shallow housing is ideal where space is limited.

The Pro215S is housed in a compact shallow enclosure while the Pro215D has a deep housing to accommodate larger batteries for extended standby periods. Each panel can support 250 addresses and panels can be seamlessly networked, making PROFILE Flexible suitable for a range of applications.



Pro815D

The PROFILE Flexible Pro815D panel is expandable up to eight loops, which can support up to 1,000 addresses, and is equipped with an integral 16-zone zonal display. The deep housing can accommodate more batteries. This truly flexible system can adapt to be more simple or more complex depending on what the business requires.



Pro885D

The PROFILE Flexible Pro885D panel with an 80-way zonal display is expandable up to eight loops, which can support up to 1,000 addresses. The deep housings can accommodate more batteries. This model is for more complex systems that require additional zonal displays.



Pro16xD

The PROFILE Flexible Pro16xD is expandable from four to 16 loops and can support 2000 addresses in total, which makes it ideal for mid-size facilities.



Pro32xD

The PROFILE Flexible Pro32xD is expandable from 4 to 32 loops and, with the PxD expansion box, it can support 4000 addresses in total. This makes it ideal for large and more complex facilities.



PxD Extension Box

This extends the PROFILE Flexible Pro32xD to a maximum number of 32 shared power loops.

PXB800, PBB801 and PX-AN

The PROFILE Flexible range includes three matching expansion housings. The PXB800 is designed to house ancillaries while the PBB801 contains a robust 5.0A dedicated power supply unit and has space for 38AH batteries. Also available is the PX-AN, that can also host ANN annunciator units (ANN820, ANN840, ANN880).



Repeaters that match their surroundings



PR8AS

The PROFILE 80-zone AC repeater will handle local power supply requirements and provides a traditional panel-style solution.



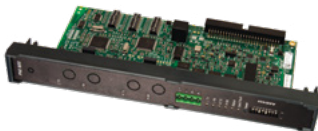
PR1DS

The PROFILE compact DC repeater provides full control of the system in an architecturally attractive and discreet package with several mounting options. Also available as two-wire repeater PR1D2.



40- and 80-way zonal displays

PROFILE 40-way and 80-way zonal displays are used in conjunction with the PROFILE Flexible panels and can be used with the compact DC repeater to provide additional zonal LEDs.



The new modular design with slot card flexibility makes expansion easier than ever before.

- PLX800 PROFILE Loop Expansion Card – shared loops
- PNI800 PROFILE Net Interface
- PCH800 PROFILE Charger Card



Flexible solutions for driving additional user interfaces.

- POS800 PROFILE Fiber Optic Switch (single mode)
- POS800 PROFILE Fiber Optic Switch (multi mode)

PROFILE Lite

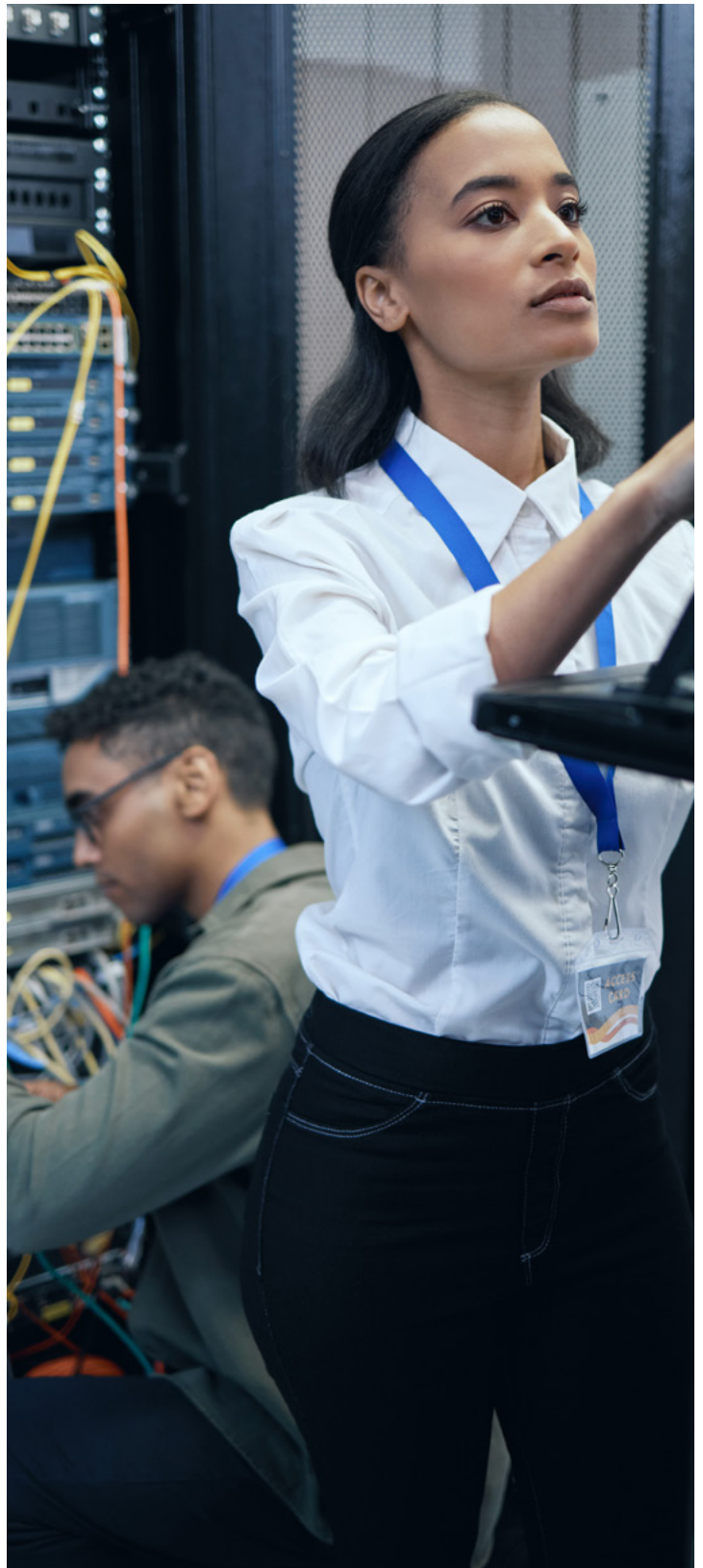
The full PROFILE experience at a competitive price

PROFILE Lite is a powerful fire detection and alarm system that has MZX Technology at its heart. MZX Technology was originally designed for operation in the most hostile of environments. This means the system is highly resilient to external factors such as electrical noise, including interference from electrical signals from other devices, and sources of false alarms.

PROFILE Lite uses the same hardware and software platform as the PROFILE Flexible panel range. It also brings a new Colour User Interface (CUI) that makes it the perfect choice for small to mid-size systems up to 500 devices while keeping cost efficiency in mind.

The panel has been specifically engineered to offer increased loop capacity and the option to share loops, giving even more flexibility in the system's design and a reduction in installation costs. The new concept of high-power loops makes it easy to migrate from the legacy MZX range to the new PROFILE Lite platform. The system combines ease of use with high performance, and through innovation brings lifetime cost benefits to users.

The PROFILE Lite range offers integrated fire detection solutions for many mid-size applications, including hotels, commercial offices and healthcare environments in addition to industrial and manufacturing facilities.



The PROFILE Lite range

An attractive system to meet your needs

The PROFILE Lite range of fire alarm control panels provide a great deal of flexibility in terms of scalability and feature set.

Pro215S Lite

The Pro215S Lite is a compact two-loop PROFILE Lite networkable panel with a shallow housing. It can have two standard power loops or one high-power loop with each panel having a maximum of 250 addresses. The panel features a colour LCD display with 32 zonal LEDs and has a maximum capacity of 17Ah batteries.

Pro215S Lite is also available in a shallow red housing.



Pro415S Lite and Pro415D Lite

The Pro415S Lite is a four-loop PROFILE Lite networkable panel with a shallow housing. This panel can have four standard power loops or two high-power loops with each panel having a maximum of 500 addresses. It features a colour LCD display with 32 zonal LEDs and has a maximum capacity of 17 Ah batteries. Pro415S Lite is also available in a red shallow housing.

The Pro415D Lite offers a deep housing for up to 38 Ah batteries.

P32AR and P32DR LT DC Repeaters

The PROFILE Lite range of repeaters include both AC- and DC-powered models and feature a colour LCD display with 32-LED zonal display.



The highlights of PROFILE Flexible and PROFILE Lite

Designed with the goals of making them easy to operate, easy to install, and easy to service in addition to providing the system designer with a wide range of practical engineering solutions.

1

Touchscreen Guided User Interface (GUI)

Designed with the end user in mind, the PROFILE Flexible GUI is intuitive and easy to use. Through the use of icons and infobuttons it can context-sensitive help, on-screen operator instructions and event summary information in just one click. The multilingual home screen is customisable so it can match the user's corporate branding.

2

Keyless log-on using RFID tags

PROFILE Flexible identifies and logs user actions as well as making the panel easy to access in an emergency.

3

LED Display

PROFILE Flexible and PROFILE Lite show which zone is in alarm at a first glance without having to access the panel, making it easier to identify the location of the hazard.

4

Slot card mechanism

PROFILE Flexible provides system flexibility and scalability, as well as offering the ability to future proof the system. Through the slot card mechanism the panels can be designed and tailored to end user requirements

5

Mounting frame

PROFILE Flexible and PROFILE Lite panels come with an easy-mount frame, so only one person is needed to install the panel. The frame and cables can be fitted before the panel is mounted to the wall, resulting in stress-free and safer installation of the panels.

6

Increased loop capacity

With 1 Amp of power per loop, PROFILE Flexible and PROFILE Lite can accommodate more devices per loop.

7

Larger housings

The PROFILE Flexible and PROFILE Lite range introduces larger housings which allow a more complex system to be built and housed in one enclosure. The PROFILE range is also available with a grey/black housing or red housing.

8

Battery box

With an external battery box the PROFILE Flexible systems are easily expandable.

Shared loop availability

Addressable loops can be connected as shared-power (SP) loops or combined as high-power (HP) loops. The system designer can allocate all available power and 250 addresses to a single HP loop, or share resources across two SP loops. This level of loop power optimisation can significantly reduce total installed system costs.





The PROFILE Flexible touchscreen User Interface

Home screen

The home screen of the PROFILE Flexible panel is well-structured and has an easy-to-read display. In addition, the home screen can be customised to adopt the user's corporate identity.

Event log

The PROFILE Flexible panel provides an extensive 10,000-event log that can be selectively viewed or downloaded and then printed or analysed using dynamic filters.

These effective event diagnostics help to quickly resolve site investigations.

Infobutton

The infobutton provides context-sensitive help and on-screen operator instructions. It is designed to provide fast and reliable assistance even for infrequent users.

Site maps

Screen site maps allow easy access to information such as floors or detectors. These can be site-configured so they carry the most up-to-date information. Having all this information available can save time in the event of a fire and help speed up responses during firefighting.

Device details

Necessary information can be viewed in a clear and structured way. In the case of a system event, it helps to make the right decision quickly and efficiently.

Fast access

RFID cards give instant user control of the menus and log operator access. The scroll button allows active alarm events to be viewed without the need for passwords or keys.

Flexibility for everyone



Firefighter

During an incident, every second counts. With PROFILE Flexible, you get all the necessary information from the clearly structured touchscreen display at first glance. This helps save time, time that can save lives.



Service Technician

Thanks to the new mounting frame, installing a PROFILE Flexible and PROFILE Lite panel is easy and can be done by one person. In addition, the 10,000-event log, which can be downloaded to USB, makes fault-finding much more efficient.



Architect

The ZETTLER PROFILE Flexible and PROFILE Lite repeaters are aesthetically pleasing and can fit discreetly into any building without compromising their design. Fully approved, its increased reliability provides real peace of mind.



Receptionist

The PROFILE Flexible touchscreen user interface is easy to use. It is clearly structured, displays big plain text and provides precise information at your fingertips. The infobutton provides guidance in a second if you need help with any functions.



Facilities Manager

In a modern building, costs need to be predictable. PROFILE Flexible and PROFILE Lite panels are backwards compatible, which means you can upgrade parts of the system without replacing it in its entirety. This provides greater value and lower lifetime costs.



System Integrator

PROFILE Flexible allows systems to be tailored to the requirements of each application. Plus, with increased loop capacity and the ability to share loop power, the system can be integrated within the buildings design.

ZETTLER

About Johnson Controls

At Johnson Controls, we transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers and manufacturing. With a global team of 100,000 experts in more than 150 countries and over 135 years of innovation, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, YORK®, Metasys®, Ruskin®, Titus®, Frick®, Penn®, Sabroe®, Simplex®, Ansul® and Grinnell®.

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The power behind **your mission**

