

PROFILE FLEXIBLE PRO815D & PRO885D FIRE ALARM PANELS



The PROFILE Flexible range of fire alarm control panels provide a great deal of flexibility in terms of hardware configuration, scalability and feature set. They are easy to operate, easy to install, easy to service and provide the system designer with a wide range of practical engineering solutions. Remote connectivity and backwards compatibility make it a future proof investment with long term support and reduced life time cost.

PROFILE Flexible is a highly featured digital addressable fire alarm system with an advanced TFT colour touch-screen user interface that is ergonomically engineered specifically for fire alarm control. Operation of the touch screen is possible with or without gloves and provides easy-to-use, intuitive user controls including keyless log-on using RFID cards.

ZETTLER PROFILE's robust loop protocol can operate in the harshest of environments. Essential for system upgrades, existing cables can be reused, significantly reducing the cost of replacing a system. Ample loop power is available to meet the increasing demand for visual alarms in addition to traditional audible alarms. Practicalities such as the layout of a building or the number of alarm devices will often dictate the useable size of a detection loop and can result in unused capacity and the need for additional hardware. In order to optimise loop capacity, PROFILE Flexible offers a system design solution. Each addressable loop can be connected as one high power (HP) loop or two shared power (SP) loops. This provides the system designer the flexibility of allocating all available power and 250 addresses to the HP loop, or to share resources across two SP loops. This level of optimisation can significantly reduce total installed system cost.

Pro815D and Pro885D fire alarm panels can each support 1000 addresses in total and panels can be seamlessly networked together making PROFILE Flexible suitable for a range of applications. They are equipped with four SP loops that can be hardware configured as two HP loops and can easily be expanded to 4 HP loops or 8 SP loops.

FEATURES

- 8.4" TFT colour touch screen multilingual user interface - architecturally attractive and fully programmable
- Ergonomic Icon Display - simple to operate user interface eliminates operator errors
- Touch sensitive status LEDs provide event summary information - instant access to detailed event information
- Context sensitive help and on screen operator instructions - reduces the need for user training and provides support for infrequent users
- User configurable on screen site maps - no need for additional site plans
- Programmable graphic quiescent display - opportunity for customer branding
- Comprehensive point management and disable functions - gives the user full control and reduces service and maintenance effort
- Selectively view or print from the extensive 10,000 event log using dynamic filters - effective event diagnostics to quickly resolve site investigations
- Keyless log-on using RFID tags - identifies and logs user actions
- Flexible single or dual hardware loop configurations - optimise loop power and address capacity
- Integral slot card cage – easily expanded with a number of slot card options

TECHNICAL SPECIFICATION

GENERAL

Number of loops	2 HP or 4 SP expandable to 4 HP or 8 SP
Addresses per loop	up to 250
Total number of addresses	1000
No of zonal LEDs	
Pro815D	16
Pro885D	80
No of zones supported	240

MECHANICAL

Dimensions HxWxD mm.....	480x410x205
Weight	
Pro815D	12.5kg
Pro885D	13kg
Backbox colour.....	RAL7016 Fine Texture Matt
Door colour.....	RAL7040 Fine Texture Matt
User interface surround	RAL 7016

ENVIRONMENTAL

Operating temperature	-5°C to +40°C
Storage temperature	-20°C to +70°C
Relative humidity, continuous, non-condensing	90% RH
I.P. rating	IP30
EMC/RFI	EN50130-4, EN61000-6-3

ELECTRICAL

Supply voltage	230 VAC 50/60 Hz
Input current	1.6 A
Battery capacity	
Pro815D & Pro885D	38AH
Pro815D-CH	26AH

ORDERING INFORMATION

Product Code	Model	Description
557.200.845	Pro815D	Two HP or four SP loop, expandable to eight loop, PROFILE Flexible Panel
557.200.846	Pro885D	Two HP or four SP loop, expandable to eight loop, PROFILE Flexible Panel
557.200.852	Pro815D-CH	Two HP or four SP loop, expandable to eight loop, PROFILE Flexible Panel Swiss
557.202.842	PLX800	PROFILE two HP or four SP loop expansion slot card
557.202.844	PNI800	PROFILE Network Interface slot card
557.202.081	FOM800	Fibre optic module for use with PNI800