



P885D/P805D PROFILE 2-8 Loop 80/240 Zone Panel



PROFILE is a highly featured digital addressable fire alarm control panel featuring an advanced TFT colour touch-screen user interface that is ergonomically engineered specifically for fire alarm control. It is designed for operation with or without gloves and provides easy-to-use, intuitive and flexible user controls including keyless log-on using RFID tags, colour coded for different access levels.

The system provides up to eight loop, each of 250 addresses making it suitable larger sized premises. Running the robust MZX Digital loop protocol, the panel utilises all the existing proven MZX Detectors, interface modules and notification devices including the new generation 6 detectors and Quad I/O modules.

The PROFILE fire detection controller is the heart of a comprehensive fire detection system that can be used to protect both life and property.

Any combination of upto 99 PROFILE panels can be networked together using copper or fibre-optic medium to provide seamless integration across the most complex facilities.

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 LED's 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 an 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

Technical Specifications

	P885D	P805D
	PROFILE 2-8 loop panel with TFT touchscreen display 240 zones 2000 addresses 5A psu deep housing for 38 AH batteries	PROFILE 2-8 loop panel with TFT touchscreen display 240 zones 2000 addresses 5A psu deep housing for 38 AH batteries
General		
Number of loops	2 Expandible to 8	
Addresses per loop	250	
Total number of addresses	2000	
No of zonal LEDs	80 (P885D only)	
No of Zones supported	240	
Mechanical		
Dimensions	HxWxD 580 x 458 x 209 mm	
Weight	15.2 Kg	
Colour		
Housing	RAL 7035	
Control Facia	Pantone Grey 431C	
Environmental		
Operating Temperature	-8°C to +55°C	
Storage Temperature	-20°C to +70°C	
Relative Humidity	Relative Humidity: 90% RH continuous (non-condensing)	
Electrical		
Supply Voltage(panel)	230 VAC 50/60 Hz	
Input Current (panel)	1.6 A	

Ordering Information

557.200.555	P885D PROFILE 2-8 loop panel deep
557.200.556	P805D PROFILE 2-8 loop panel deep
557.200.209	Semi-Flush Bezel

Thorn Security is a leading brand of fire detection products in the Middle East market. The Thorn Security fire detection product line includes a wide range of MZX TECHNOLOGY EN54 CPD approved fire detection products carrying approvals and cross-listings, including LPCB and VdS. The Thorn Security product lines are available through Thorn Security dealers in the Middle East. For more information, visit www.ThornSecurity.net or contact us by e-mail at thornsecurity@tycoint.com.

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