



SC-11-1201-0001-99

SmartCell Wireless Control Panel (No Comms Module) - English (International)

SmartCell overview

SmartCell has been designed as a complete wireless fire detection system to protect people and property. The system incorporates separate information zones which allow input devices to be configured in multiple configurations, providing maximum flexibility to the user and designer.

A SmartCell system can support up to 64 wireless (Fire or Information devices) with maximum of 32 Fire Detection devices.

Communication between devices and the control panel is bidirectional and operates in the European harmonised 868MHz frequency band.

With significant time saving against conventional and addressable fire system installations, no cables, no mess and no inconvenience to everyday business, SmartCell is perfect for all small to medium sized fire system installations.



Detalhes

- Fully wireless
- Quick and easy to install
- Compact enclosure
- 80 character OLED display
- Accommodates internal communications card for SmartCell Services connection
- 24 VDC version also available

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Especificações técnicas

Geral

Interface utilizador	16 indicadores de zona
Capacidade máxima de loop (quantidade de dispositivos)	1 a 32

Elétrica

Tipo de fonte de alimentação	230 VAC
Tensão de operação	220 to 240 VAC, 50 Hz, 0.3 A
Consumo de corrente	5 mA (PSU), plus 100 mA from control panel (with mains applied) 56 mA (quiescent current in mains fail) 106 mA (alarm current in mains fail) Note: if measuring quiescent current upon mains fail, please wait 5 minutes after disconnection of mains

Zona

Capacidade máxima de zonas	up to 16
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Bateria de standby

Capacidade	6 V, 4 Ah
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Físico

Fator de forma	Compacto
Dimensões físicas	275 x 220 x 80 mm (W x H x D)
Peso líquido	1.55 kg
Tipo de montagem	Montagem em superfície
Entradas para cabos	4 x 100 mm (bottom) / 4 x 100 mm (back)

Ambiental

Temperatura de operação	-5 to +45°C
Temperatura de armazenamento	0 to +30°C
Humidade relativa	95% noncondensing max.
Ambiente	Interior
Classificação IP	IP30

Regulamentação

Conformidade	CE
Certificação	CPR
Standards	EN54-2 EN54-4 EN54-13 EN54-25

Wireless signalling

Operating frequency	868 to 870 MHz
Output transmitter power	14 dBm max. / 25 mW