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.



Details

- 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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Technical specifications

General

User interface	16 zone indicators
Maximum system capacity (device count)	1 to 32

Electrical

Power supply type	230 VAC
Operating voltage	220 to 240 VAC, 50 Hz, 0.3 A
Current consumption	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

Zone

Maximum zone capacity	up to 16

Standby battery

Capacity	6 V, 4 Ah

Physical

Form factor	Compact
Physical dimensions	275 x 220 x 80 mm (W x H x D)
Net weight	1.55 kg
Mounting type	Surface mount
Cable entries	4 x 100 mm (bottom) / 4 x 100 mm (back)

Environmental

Operating temperature	-5 to +45°C
Storage temperature	0 to +30°C
Relative humidity	95% noncondensing max.
Environment	Indoor
IP rating	IP30

Regulatory

Compliancy	CE
Certification	BOSEC, 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

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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