SmartCell



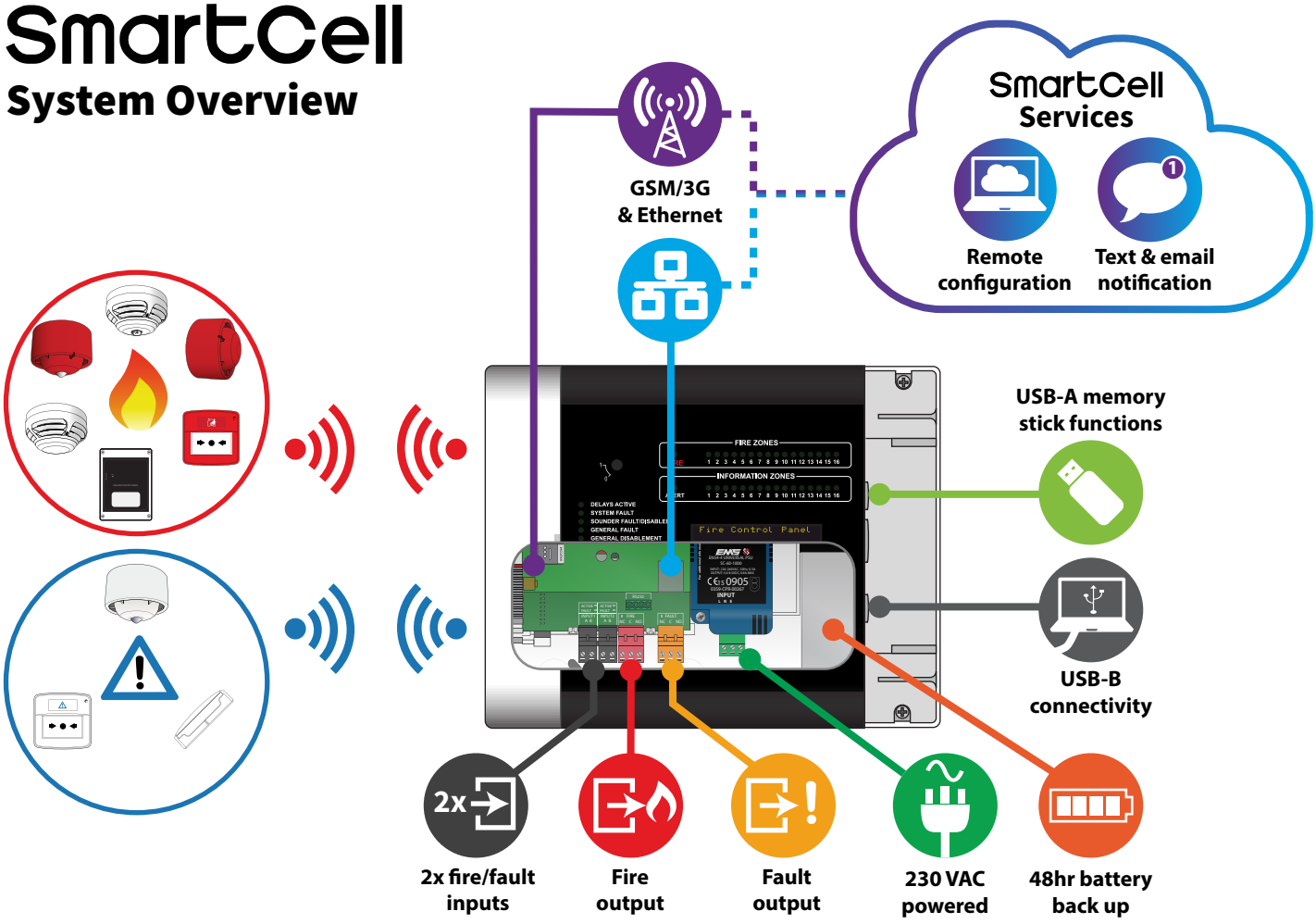
Product Showcase

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SmartCell
System 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. In the event of an alarm, the system detects the alarm condition, raises the alarm, and also indicates the location of the fire via zone text and indication along with an individual device text description. The system also supports remote connectivity for alarm routing and remote services. The system can:

- Activate other building systems
- Raise alarms locally via sounders
- Raise alarms remotely via integrated or external communication modules
- Call the fire and rescue service
- Raise information alert events from wireless input devices

The Wireless Control Panel is the main component part of the wireless fire protection system. Various devices can connect to the system, these include:

- Manual Call Points
- Sounders, with or without Beacons
- Dual Smoke and Heat Detectors with or without Combined Sounders and Beacons
- Dual Input/Output Devices

A SmartCell system can support up to 64 wireless devices with a maximum of 32 wireless fire detection devices..

Also 230 VAC and 24 VDC powered wireless control panels are also available.

Communication between Devices and the Control Panel is bidirectional and operates in the European harmonised 868 MHz frequency band.



The Control Panel allows full Cause and Effect programming with two on-board relay outputs available. A communications module may also be fitted allowing remote configuration, plus text and email notifications. Alternatively information can be passed directly to an Alarm Receiving Centre (ARC). Additional equipment may be required.

All SmartCell wireless devices, including sounders are battery powered and do not need to be included in the loop loading calculations.



Information devices can also be added to the system. When triggered, information devices generate information alerts at the SmartCell Control Panel.

Upon an information alert event, details will be displayed on the Control Panel's OLED display and the Control Panel's buzzer will sound. The SmartCell control panel can also trigger SmartCell wireless information sounders and/or notify the user via text or email notification.

Typical applications include the monitoring of doors (opening/closing), a loss of power to your fridge, flood detection and an alarm condition on your intruder system.

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 businesses.

SmartCell saves you time and money.



Wireless Control Panels

SC-11-1201-0001-99 *



WIRELESS CONTROL PANEL (NO COMMS MODULE) (230VAC VERSION)

Includes Control Key Switch.
Includes PSU and standby battery.
Accommodates internal comms card for communication (SC-61-0001-0001-99) - sold separately.

SC-11-2201-0001-99 *



WIRELESS CONTROL PANEL (NO COMMS MODULE) (24VDC VERSION)

Includes Control Key Switch.
Requires 24 VDC power.
Accommodates internal comms card for communication (SC-61-0001-0001-99) - sold separately.

**** UK SKUs shown. See localised country SKUs below:***

Item number	Description
SC-11-1201-0001-01	SmartCell Wireless Control Panel (No Comms Module) Dutch (NL)
SC-11-2201-0001-01	SmartCell Wireless Control Panel (No Comms Module) (24V) - Dutch (NL)
SC-11-1201-0001-04	SmartCell Wireless Control Panel (No Comms Module) German
SC-11-2201-0001-04	SmartCell Wireless Control Panel (No Comms Module) (24V) - German
SC-11-2201-0001-05	SmartCell Wireless Control Panel (No Comms Module) (24V) - Norway
SC-11-1201-0001-05	SmartCell Wireless Control Panel (No Comms Module) Norway
SC-11-1201-0001-06	SmartCell Wireless Control Panel (No Comms Module) Sweden
SC-11-2201-0001-06	SmartCell Wireless Control Panel (No Comms Module) (24V) - Sweden
SC-11-1201-0001-07	SmartCell Wireless Control Panel (No Comms Module) Denmark
SC-11-2201-0001-07	SmartCell Wireless Control Panel (No Comms Module) (24V) - Denmark
SC-11-1201-0001-09	SmartCell Wireless Control Panel (No Comms Module) Spain
SC-11-2201-0001-09	SmartCell Wireless Control Panel (No Comms Module) (24V) - Spain
SC-11-1201-0001-10	SmartCell Wireless Control Panel (No Comms Module) Italy
SC-11-2201-0001-10	SmartCell Wireless Control Panel (No Comms Module) (24V) - Italy
SC-11-1201-0001-11	SmartCell Wireless Control Panel (No Comms Module) Dutch (Belgium)
SC-11-2201-0001-11	SmartCell Wireless Control Panel (No Comms Module) (24V) - Dutch (Belgium)
SC-11-1201-0001-18	SmartCell Wireless Control Panel (No Comms Module) Poland
SC-11-2201-0001-18	SmartCell Wireless Control Panel (No Comms Module) (24V) - Poland
SC-11-1201-0001-21	SmartCell Wireless Control Panel (No Comms Module) Portugal
SC-11-2201-0001-21	SmartCell Wireless Control Panel (No Comms Module) (24V) - Portugal
SC-11-1201-0001-28	SmartCell Wireless Control Panel (No Comms Module) Finland
SC-11-2201-0001-28	SmartCell Wireless Control Panel (No Comms Module) (24V) - Finland
SC-11-1201-0001-32	SmartCell Wireless Control Panel (No Comms Module) French (Belgium)
SC-11-2201-0001-32	SmartCell Wireless Control Panel (No Comms Module) (24V) - French (Belgium)

Wireless Fire Detection

SC-21-0200-0001-99



WIRELESS DUAL SMOKE / HEAT DETECTOR

Features multiple Smoke / Heat sensitivity combinations.
Includes 3x 3.6 V Lithium batteries.

SC-22-0200-0001-99



WIRELESS DUAL SMOKE / HEAT DETECTOR AND COMBINED SOUNDER

Features multiple Smoke / Heat sensitivity combinations.
Integrated Sounder.
Includes 3x 3.6 V Lithium batteries.

SC-23-0220-0001-99



WIRELESS DUAL SMOKE / HEAT DETECTOR AND COMBINED SOUNDER BEACON (VAD WHITE FLASH)

Features multiple Smoke / Heat sensitivity combinations.
Integrated Sounder and Beacon (VAD White Flash).
Category C-3-12.
Includes 3x 3.6 V Lithium batteries.

Wireless Fire Sounders

SC-31-0100-0001-99



WIRELESS RED SOUNDER

Includes 3x 3.6 V Lithium batteries.

SC-31-0200-0001-99



WIRELESS WHITE SOUNDER

Includes 3x 3.6 V Lithium batteries.

Wireless Fire Beacons

SC-33-0120-0001-99



RED SOUNDER AND CEILING BEACON (VAD WHITE FLASH)

Integrated Sounder and Beacon (VAD White Flash).
Category C-3-12.
Includes 3x 3.6 V Lithium batteries.

SC-33-0220-0001-99



WHITE SOUNDER AND CEILING BEACON (VAD WHITE FLASH)

Integrated Sounder and Beacon (VAD White Flash).
Category C-3-12.
Includes 3x 3.6 V Lithium batteries.

SC-32-0120-0001-99



RED SOUNDER AND WALL BEACON (VAD WHITE FLASH)

Integrated Sounder and Beacon (VAD White Flash).
Category W-2.4-6.
Includes 3x 3.6 V Lithium batteries.

SC-32-0220-0001-99



WHITE SOUNDER AND WALL BEACON (VAD WHITE FLASH)

Integrated Sounder and Beacon (VAD White Flash).
Category W-2.4-6.
Includes 3x 3.6 V Lithium batteries.

Wireless Fire Call Points

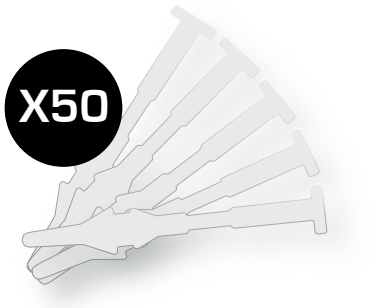
SC-51-0100-0001-99



WIRELESS FIRE MANUAL CALL POINT

Includes 2x 3.6 V Lithium batteries.
Includes protective cover.
Includes 2x breakable tags.

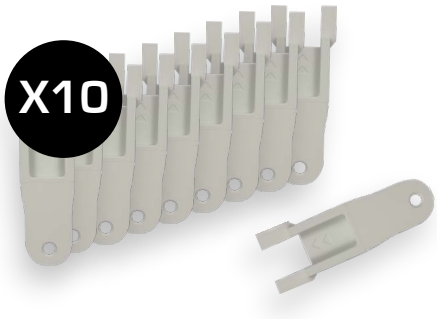
SC-51-TAG-0001



SMARTCELL CALL POINT BREAKABLE TAG

Pack of 50.

SC-51-KEY-0001



SMARTCELL CALL POINT KEY

Pack of 10.

Wireless Fire I/O Devices

SC-41-0200-0001-99



DUAL INPUT DUAL OUTPUT UNIT

2x resistor monitored inputs.
2x outputs rated 1 A at 30 VDC.
Includes 3x 3.6 V Lithium batteries.

Wireless Information Devices

SC-52-0200-0001-99



WIRELESS INFORMATION MANUAL CALL POINT

Includes 2x 3.6 V Lithium batteries.
Includes protective cover.
Includes 2x breakable tags.

SC-43-0200-0001-99



CONTACT TRANSMITTER AND INPUT DEVICE FOR INFORMATION ZONES

Resistor monitored input.
Alternative magnetic contact option (magnet supplied).
Includes 1x 3.6 V Lithium batteries.

SC-33-0230-0001-99



INFORMATION WHITE SOUNDER AND CEILING VISUAL INDICATOR (BLUE FLASH)

Integrated Sounder and Visual Indicator (Blue Flash).
Includes 3x 3.6V Lithium batteries.

Batteries

SC-006-004



SEALED LEAD ACID BATTERY 6V 4AH (FOR SMARTCELL CONTROL PANEL)

One per unit.

SC-836-000



AA ER14505M 3.6V LITHIUM BATTERY

For use with SmartCell wireless devices.

SmartCell Services

SC-61-0001-0001-99



SMARTCELL INTERNAL COMMUNICATIONS MODULE

Includes GSM antenna and SIM card.
SIM coverage subject to local network coverage.

SC-94-0001-99

SMARTCELL REMOTE SERVICES ANNUAL CONTRACT

12 months connection to SmartCell Services.



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