# SC-11-1201-0001-21

## SmartCell Wireless Control Panel (No Comms Module) - Portugal

### 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 |

### 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 | CPR |
| Standards | EN54-2<br>EN54-4<br>EN54-13<br>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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