



## Acre intrusion Indication and control Expander

Acre`s SPCE120 combined with the acre intrusion panel offers customers the ability to provide status information on the acre intrusion system and the ability to control and interface with the system. Access to the module can be restricted by various elements of the system or by User EM4102 proximity card.

### Key features

- Intrusion system control
- Easy configuration
- Cause and effect intergration
- Exchangable
- Configurable Output
- Universal configurable LEDs
- Authorised Access

### Key Numbers

- 4 configurable buttons
- 16 status LEDs
- 1 Proximity Reader

### Operations

#### Button Functions

- Unset
- Full set
- Part Set
- Toggle Unset – Full set
- Toggle Unset – Part set
- All Okay
- Authorise Setting

### Operations

#### Status LEDs options

- Area Status
- System status
- Zone follower
- Door Status
- Cause and effect status
- Entry status
- Fault status

## Technical Data

### Functional

|                          |                                      |
|--------------------------|--------------------------------------|
| Card reader              | Integrated (125kHz, EM 4102)         |
| LED Indicators           | 16 tri-colour LEDs                   |
| Number of on-board zones | 1                                    |
| Special keys             | 4 function keys, freely programmable |

### Intrusion

|              |                                                              |
|--------------|--------------------------------------------------------------|
| EOL resistor | Dual 4K7 (default), other resistor combinations configurable |
| Interfaces   | X-BUS (in, out)                                              |

### Power and mechanical

|                        |                                      |
|------------------------|--------------------------------------|
| Dimensions (W x H x D) | 112 x 92 x 28 (mm)                   |
| Housing                | Plastic housing (Polycarbonate)      |
| Operating current      | Max. 70 mA at 12 VDC (LEDs operated) |
| Operating temperature  | -10 ~ +50 °C                         |
| Operating voltage      | 9.5 ~ 14 VDC                         |
| Quiescent current      | Max. 30 mA at 12 VDC                 |
| Tamper contact         | Front / back tamper                  |

### General

|          |                                                                                                                    |
|----------|--------------------------------------------------------------------------------------------------------------------|
| Approval | EN50131-1 / EN50131-3, Grade 3, Class II<br>UK: PD6662:2010<br>BE: INCERT<br>SE: SFF1014, Larmklass 2<br>DE: VdS-C |
| Colour   | RAL 9003 (signal white)                                                                                            |
| Mounting | Flat surface, wall-mounted                                                                                         |
| Weight   | 0.190 kg                                                                                                           |



# SPCE120.100 Indication Expander w. CR

acre intrusion Indication and control Expander

## Ordering Data

| Type     | Art. No.         | Description | Weight*  |
|----------|------------------|-------------|----------|
| Expander | V54542-F105-A100 | SPCE120     | 0.190 kg |

\* Total weight of the product inclusive of the weight of its accessories and packaging.

## Additional Ordering Data

### Acre intrusion Panels

| Type           | Art. No.         | Description                                                                                      |
|----------------|------------------|--------------------------------------------------------------------------------------------------|
| SPC6350.320-L1 | V54541-C118-A100 | acre intrusion control panel, 16-512 zones, Ethernet, G5 metal housing                           |
| SPC6330.320-L1 | V54541-C105-C100 | acre intrusion control panel, 8-512 zones, Ethernet, G3 metal housing                            |
| SPC5350.320-L1 | V54541-C117-A100 | acre intrusion control panel, 16-128 zones, Ethernet, G5 metal housing                           |
| SPC5330.320-L1 | V54541-C107-B100 | acre intrusion control panel, 8-128 zones, Ethernet, G3 metal housing                            |
| SPC5320.320-L1 | V54541-C106-B100 | acre intrusion control panel, 8-128 zones, Ethernet, G2 metal housing                            |
| SPC4320.320-L1 | V54541-C109-B100 | acre intrusion control panel, 8-32 zones, Ethernet, G2 metal housing                             |
| SPC4320.220-L1 | V54541-C114-A100 | acre intrusion control panel, 8-32 zones, Ethernet, G2 housing with metal base and plastic cover |

### Keypads

| Type          | Art. No.         | Description                                                  |
|---------------|------------------|--------------------------------------------------------------|
| SPCK520.100-N | V54543-F115-A100 | Compact Keypad with graphical display and audio              |
| SPCK521.100-N | V54543-F116-A100 | Compact Keypad with graphical display, card reader and audio |
| SPCK620.100   | V54543-F110-A100 | LCD keypad with graphical display                            |
| SPCK623.100   | V54543-F111-A100 | LCD keypad with graphical display, card reader and audio     |
| SPCK420.100   | V54543-F101-A100 | LCD keypad with 2 x 16 characters                            |
| SPCK421.100   | V54543-F102-A100 | LCD keypad with 2 x 16 characters and integrated card reader |

### Detectors

| Type    | Art. No.         | Description                         |
|---------|------------------|-------------------------------------|
| PDM-I12 | V54530-F114-A100 | MAGIC PIR detector, 12m wide angle  |
| PDM-I18 | V54530-F106-A100 | MAGIC PIR detector, 18 m wide angle |
| MK-1400 | V54536-F101-A100 | Magnetic contact                    |

### Accessories

| Type     | Art. No.         | Description                                     |
|----------|------------------|-------------------------------------------------|
| IPAW8-10 | V54538-F107-A100 | Wireless personal alarm                         |
| IRCW6-11 | V54543-F109-A100 | SiWay remote control, white replaceable battery |
| IPAW6-10 | V54538-F108-A100 | Wireless Personal Alarm Button                  |

## Expanders

| Type        | Art. No.         | Description                                                                  |
|-------------|------------------|------------------------------------------------------------------------------|
| SPCE452.100 | V54542-F107-A100 | Expander with 8 outputs, back tamper                                         |
| SPCE652.100 | V54542-F106-A100 | Expander with 8 inputs and 2 outputs, back tamper                            |
| SPCA210.100 | V54547-A101-A100 | 2-door expander                                                              |
| SPCP432.300 | V54545-C103-A100 | Smart PSU with 2-door expander, G2-housing                                   |
| SPCP433.300 | V54545-C104-A100 | Smart PSU with 2-door expander, G3-housing                                   |
| SPCE110.100 | V54542-F104-A100 | Keyswitch expander with 2 LEDs and 3-position key switch                     |
| SPCE120.100 | V54542-F105-A100 | Indication expander with 16 LEDs, 4 function keys and integrated card reader |
| SPCW130.100 | V54554-F101-B100 | SiWay RF-expander                                                            |
| SPCP332.300 | V54545-C102-A100 | Smart PSU with 8 inputs and 2 outputs, G2-housing                            |
| SPCP333.300 | S54545-C101-A100 | Smart PSU with 8 inputs and 2 outputs, G3-housing                            |
| SPCP355.300 | S54545-C105-A100 | Smart PSU with 8 inputs and 6 outputs, G5 metal housing                      |

## Verification

| Type        | Art. No.         | Description                                                                |
|-------------|------------------|----------------------------------------------------------------------------|
| SPCV340.000 | V54542-F108-B100 | Audio expander with 4 inputs and 1 output                                  |
| SPCV341.000 | V54542-F109-B100 | Audio expander with 4 inputs and 1 line output                             |
| SPCV310.000 | V54542-F120-A100 | Audio satellite                                                            |
| SPCV440.000 | V54542-F118-A100 | Combi audio expander for MAGIC motion detectors with 4 inputs and 1 output |
| SPCV410.000 | V54542-F119-A100 | Combi audio satellite for MAGIC motion detectors                           |
| CCMS2010-IR | S54561-C112-A100 | 1/2.7" 2MP Compact IP Camera PoE(LAN)                                      |

## Access

| Type      | Art. No.     | Description                          |
|-----------|--------------|--------------------------------------|
| AR6181-MX | 6FL7170-8BK  | Multi-technology card reader         |
| PP500-EM  | V54501-F1-A1 | Heavy-duty card and PIN reader       |
| AR6182-RX | 6FL7170-8AE  | Multi-technology card and PIN reader |