



Acre intrusion Smart power supply with 2 Door Controller

The supervised SPCP433/432 power supply combines a 1.5A power supply with the SPCA210 to provide a monitored power supply with 2 Access doors and configurable inputs and outputs. The power supply is supplied in two variants SPCP433 – grade 3 and SPCP432 – Grade 2 housing.

The housing can accommodate one battery

Key features

- Easy configuration
- Standalone mode
- Door monitoring
- Remote control
- Badge for each User
- Integration in logic functions
- Interlocking
- Anti Passback
- Emergency release
- Card and Pin options
- Door contact configurable as intrusion detector
- Audio/Video verification option

Key Numbers

- 12 V DC PSU
- 1.5 A auxiliary power
- Grade 2/3 housing
- 8 Doors
- 2 Locks
- Front tamper

Operations

Card formats

- Wiegand 26 bits
- Wiegand 36 bits
- EM4102
- Cotag
- HID 37
- AR618x
- HID iClass Mifare
- Other Weigand formats

Operations

Card & Pin

- Card only
- Pin only
- Card and/or Pin
- Arm/disarm the acre intrusion
- Integration into Cause & Effect
- Limitation by calendar
- Disabled access

Technical Data

Functional

LED Indicators	4 outputs (1 void and 1 valid per reader)
Number of on-board relays	2, for door locks or freely programmable (single-pole changeover, 30 VDC / max. 1 A resistive switching current)
Number of on-board zones	4, for door release switch (DRS) and door position switch (DPS), or freely programmable

Intrusion

EOL resistor	Dual 4k7 (default), other resistor combinations configurable
Interfaces	X-BUS (in, out, branch), Reader 1, Reader 2

Power and mechanical

Auxiliary power (nominal)	Max. 1500 mA at 12 V (750 mA per output)
Battery type	SPCP433: PS12170 (12V 17Ah) SPCP432: PS1270 (12V 7Ah) (batteries not supplied with product)
Dimensions (W x H x D)	326 x 415 x 114 (mm)
Housing	Hinged metal housing (1.2 mm mild steel)
Mains voltage	230 VAC, + 10% / -15%, 50 Hz
Operating current	Max. 124 mA at 12 VDC (all relays activated)
Operating temperature	0 ~ +40 °C
Output voltage	11-14 V DC in normal conditions (mains powered and fully charged battery)
Quiescent current	Max. 82 mA at 12 VDC
Tamper contact	Front spring tamper
Weight (without batteries)	SPCP433: 6.300 kg SPCP432: 4.700 kg

General

Colour	RAL 9003 (signal white)
Power output	Max. 1500 mA bei 12 VDC (750 mA pro Ausgang)
Relay outputs	2 (single-pole changeover, 30 V DC/max. 1 A resistive switching current)
Weight	6.300 kg

Ordering Data

Type	Art. No.	Description	Weight*
SPCP433	V54545-C104-A10	PSU Backed up 1x17 Ah - 2 door controller - Grade 3	6.300 kg
SPCP432	V54545-C103-A100	PSU Backed up 1x17 Ah - 2 door controller - Grade 2	4.700 kg

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