



IP Based Intrusion system with embedded web server

Acre`s SPC4330 control panel combines in an optimal way intrusion and access functionality in one system and can be expanded according to specific customers and project needs with up to 32 zones (8 on-board), 30 outputs (6 on-board), 4 system keypads, 4 doors, 8 verification zones. The controller provides 1 X-BUS port (1 spur), 4 areas, 100 users with different access levels, memory for 1'000 intrusion and 1'000 access events, integrated Web Server, 2 terminals for the pluggable PSTN and GSM/GPRS communication options, on-board Ethernet interface.

The system is expandable with wireless receivers and supports up to 32 wireless detectors (mixed with wired zones).

The panel comes in a tamper protected metal housing with space for an optional 7 Ah battery.

Key features

- On board Ethernet
- Multi Lingual support
- EN50131 compliant
- 50136 communications
- Long Battery capacity
- Front and back tamper
- Definable Schedules
- Cause and effect engine
- Access control functions
- Audio and Video Verification

Key numbers

- 100 Users
- 32 Zones
- 30 Outputs
- 4 Keypads
- 4 Doors
- 4 Areas

Applications

- Domestic
- Small commercial

Languages

- English
- German
- French
- Spanish
- Portuguese
- Swedish
- Norwegian
- Czech
- Danish
- Finnish
- Italian



Features & benefits

- **Communications**

The acre intrusion system provides a powerful portfolio of communication options. The system is capable of offering IP based, 50136 compatible communications. Along with traditional analogue communications.

- **Commercial**

The integrated commercial capability enables you to easily configure and operate commonly used procedures for commercial applications such as intelligent handling of common areas, and additional functions for system monitoring.

- **Configuration**

The acre intrusion family provides a common interface for configuration across the range. Each system can be configured locally from a keypad or the connecting directly to the on board web server. Remotely the web server provides the ability to support customers and alter functionality.

- **Cause and Effects**

The functionality of the acre intrusion system can be extended to fit specific customer or market requirements. Various triggers from the system (e.g. zones, areas, user identifications, schedules) can be logically combined in order to activate specific processes.

- **International approvals**

Compliance with international standards – such as · EN, SES · NF · INCERT · IMQ It is crucial to ensure that security systems are installed professionally and remain reliable.

- **User management**

The system provides you with the ability to control user's intrusion and access rights. Acre intrusion offers support for a range of access readers. User's rights can be restricted by time, day or area.

Advanced features

- **User definable functions**

The functionality of the acre intrusion system can be extended to fit specific customer or market requirements. Various triggers from the system can be logically combined in order to activate specific processes

- **Remote Access anywhere**

Using acre intrusion Connect any IP enabled acre intrusion panel can be remotely accessed. Providing remote access to customers to the web interface and mobile app access.

Technical data

Access

Event memory	1'000 access events
Max. number of door groups	2
Max. number of doors (entry/entry-exit)	4/2
Special functions	Pass-back prevention (soft / hard), Custodian, Escort System arming functions
Supported card technologies	<ul style="list-style-type: none"> · Mifare Classic 1K · Cotag · DESfire · EM4102 · Wiegand (26-bits, 37 bits) · HID Corporate 1000

Functional

Number of on-board relays	1 strobe (30 VDC / 1 A resistive switching current)
Number of on-board zones	8

Intrusion

EOL resistor	Dual 4k7 (default), other resistor combinations selectable
Event memory	1,000 intrusion events
Hardwired zones on board	8
Interfaces	1 X-BUS (1 spur), 1 RS232, 1 USB (PC connection), 1 SPC Fast Programmer, 1 Ethernet (RJ45)
Max. number of hardwired zones	32
Max. number of outputs	30
Max. number of users	100
Programmable areas	4
SMS Max, Pace Max	32, 32

Power & mechanical

Auxiliary power (nominal)	Max. 750 mA at 12 V DC
Battery type	YUASA NP7-12FR (12 V 7 Ah), (batteries not supplied with product)
Dimensions	SPC4320.320: 264 x 357 x 81 mm SPC4320.220: 270 x 365 x 91 mm
Dimensions (W x H x D)	264 x 357 x 81 (mm)
Housing	SPC4320.320: Metal housing (1.2 mm mild steel) SPC4320.220: Metal base (1.2 mm mild steel), Plastic Lid (Polycarbonate)
Mains voltage	230 VAC, + 10% / -15%, 50 Hz
Operating current	Max. 190 mA at 12 VDC
Operating temperature	0 ~ +40 °C
Output voltage	13-14 VDC in normal conditions (mains powered and fully charged battery)



SPC4320.320-L1 Intrusion CP,G2

acre intrusion G2 Intrusion System

Weight

4.500 kg



Ordering data

Type	Art. No.	Description	Weight*
SPC	V54541-C109-B100	SPC4320.320-L1	4.500 kg
SPC	V54541-C114-A100	SPC4320.220-L1	3.700 kg

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

Additional ordering data

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

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
SPCW130.100	V54554-F101-B100	SiWay RF-expander
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

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

Verification

Type	Art. No.	Description
SPCV340.000	V54542-F108-B100	Audio expander with 4 inputs and 1 output

PDM-I12	V54530-F114-A100	MAGIC PIR detector, 12m wide angle
PDM-I12T	V54530-F105-A100	MAGIC PIR detector, 12 m wide angle with Anti-mask
PDM-I18	V54530-F106-A100	MAGIC PIR detector, 18 m wide angle
PDM-I18T	V54530-F107-A100	MAGIC PIR detector, 18 m wide angle with Anti-mask
MK-1400	V54536-F101-A100	Magnetic contact

Compatibility

Part code	12M	18M	Anti-mask	MW frequency 9.35Ghz (D freq.) Austria, Czech Republic, Estonia, Germany, Liechtenstein, Luxembourg, Slovakia, Switzerland, Turkey	MW frequency 10.525Ghz (A freq.) Belgium, Bulgaria, Cyprus, Denmark, Finland, Greece, Iceland, Italy, Latvia, Lithuania, Malta, Netherland, Norway, Poland, Portugal, Romania, Slovenia, Spain, Sweden, Bosnia & Herzegovina, Georgia, Croatia, Macedonia, Montenegro, Russia, Serbia, Ukraine	MW frequency 10.587Ghz (E freq.) France, Hungary, Ireland, UK
PDM-IXD12	V54531-F113-A100	X		X		
PDM-IXD12T	V54531-F116-A100	X	X	X		
PDM-IXD18	V54531-F121-A100		X	X		
PDM-IXD18T	V54531-F121-A100		X	X	X	
PDM-IXA12	V54531-F113-A100	X			X	
PDM-IXA12T	V54531-F116-A100	X	X		X	
PDM-IXA18	V54531-F119-A100		X		X	
PDM-IXA18T	V54531-F122-A100		X	X	X	
PDM-IXE12	V54531-F114-A100	X				X
PDM-IXE12T	V54531-F117-A100	X	X			X
PDM-IXE18	V54531-F120-A100		X			X



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PDM-IXE18T

V54531-F123-A100

X

X

X

