SIEMENS

SPC Series

Advanced security for a connected world

SPC Portfolio - Product Overview

Infrastructure & Cities / BT

SPC series
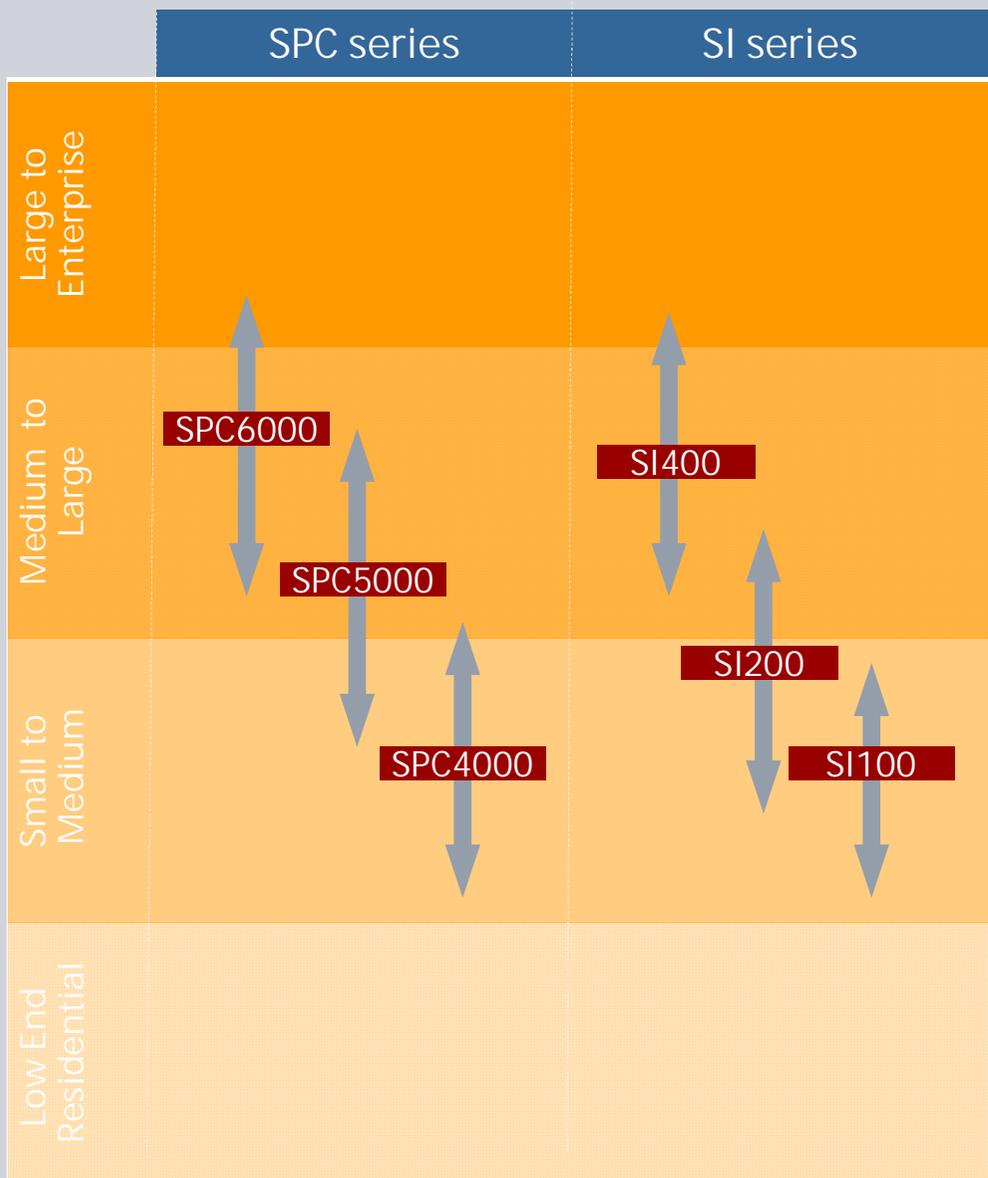## Advanced security for a connected world

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System Functions

- Scalable system
- Multi-language system
- Embedded web server
- Multi-panel remote user management
- Access features
- Audio/Video Verification features
- Advanced functions for banks
- Wireless features
- Reliable high-speed expander bus

Product Management SPC

SPC series
Positioning

	SPC series	SI series
Large to Enterprise		
Medium to Large	SPC6000	SI400
	SPC5000	
Small to Medium	SPC4000	SI200
		SI100
Low End Residential		

SPC series
Advanced security for a connected world

SI series
Made-to-measure security

Product Management SPC

SPC series
SPC series positioning based on applications

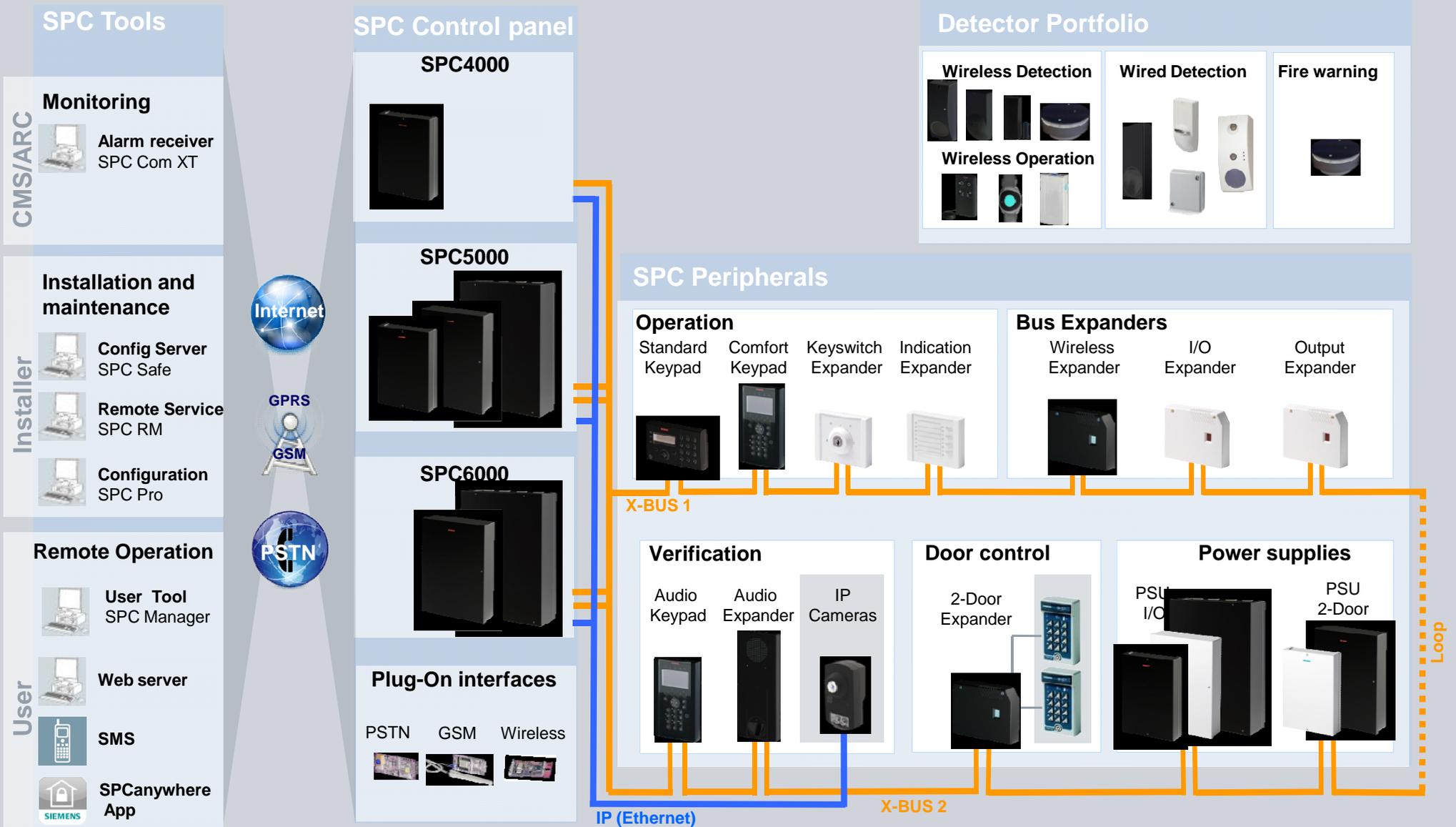| Applications	System offering
Large to enterprise e.g. commercial and industrial premises, airports	**SPC 6000**
Medium to large e.g. Commercial premises, ATM area, bank main lobby	**SPC5000** **SPC6000**
Small to medium **e.g.** High end residential, SOHO, low end commercial shop areas, storage space, petrol stations	**SPC4000**
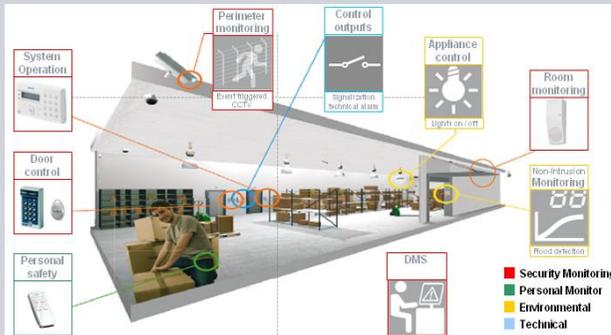
Product Management SPC

SPC Series
Portfolio Overview

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SPC Tools

CMS/ARC

Monitoring

Alarm receiver
SPC Com XT

Installer

Installation and maintenance

Config Server
SPC Safe

Remote Service
SPC RM

Configuration
SPC Pro

User

Remote Operation

User Tool
SPC Manager

Web server

SMS

SPCanywhere App

Internet

GPRS
GSM

PSTN

SPC Control panel

SPC4000

SPC5000

SPC6000

Plug-On interfaces

PSTN   GSM   Wireless

Detector Portfolio

Wireless Detection

Wireless Operation

Wired Detection

Fire warning

SPC Peripherals

Operation

Standard Keypad | Comfort Keypad | Keyswitch Expander | Indication Expander

Bus Expanders

Wireless Expander | I/O Expander | Output Expander

X-BUS 1

Verification

Audio Keypad | Audio Expander | IP Cameras

Door control

2-Door Expander

Power supplies

PSU I/O | PSU 2-Door

Loop

IP (Ethernet)

X-BUS 2

Product Management SPC

SPC series
Key Characteristics

	SPC4000	SPC5000	SPC6000
Areas	4	16	60
Wired Zones (min ... max)	8 .. 32	8 / 16 .. 128	8 / 16 .. 512
Wireless Zones (min .. max)	32	120	120
Outputs (min .. max)	6 .. 30	6 / 12 .. 128	6 / 12 .. 512
Users	100	500	2500
X-Bus Devices (max)	11	48	128
Doors	4	16	64
Log events Intrusion / Access	1'000 / 1'000	10'000 / 10'000	10'000 / 10'000
Calendars	4	32	64
Cause & Effects [triggers]	8	256	1024
Web-Server	Integrated	Integrated	Integrated
Ethernet	Integrated	Integrated	Integrated
SPC Software Tools	Supported	Supported	Supported

SPC4000 Series
Small Commercial panel

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Product Highlights

- Small commercial applications
- Integrated access control
- Hybrid panel

Technical Specification

Areas	4
Keypads	4
Wired / Wireless Zones (min. .. max.)	8..32 / 32
Outputs (min. .. max.)	6..30
Users (max.)	100
Fieldbus Interface	1 X-Bus (1 Stubs), 11 Devices
Communication Interface	Ethernet (SPC43xx), PSTN, GSM/GPRS (opt.)
Web Server	Integrated (multi-language)
Doors (Entry / Entry-Exit)	4 / 2
Log events Intrusion+Access	Intrusion 1000 + Access 1000
Calendars	4
Cause & Effects	Triggers 8 / Gates 4
Panel FW	V3.2
Mechanical	Metal G2 base with Plastic cover (SPC4xxx.220) Small G2 metal housing (SPC4xxx.320), 7Ah
Wireless	Integrated SiWay receiver (SPC4221.220)

Product Offering and Variants

SPC4320.320   G2, metal housing, IP, 7Ah, (FW V3.4)

SPC4320.220   G2, met base /plastic cover, IP, 7Ah(V3.4)

SPC4221.220   G2, met b / pl cover, wireless, no IP, (V3.4)

Key Features

- Easy to install, configure and use
- Integrated Access control
- Audio/Video Verification
- SPC Manager support
- Multi Language support

Product Management SPC

SPC5000 Series
Medium to large Commercial panel

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Product Highlights

- Medium commercial applications
- Integrated access control

Technical Specification

Areas	16
Keypads	16
Wired / Wireless Zones (min. .. max.)	8..128 / 120 (G2/G3) ¦ 16..128 / 120 (G5)
Outputs (min. .. max.)	6..128 (G2/G3) ¦ 12..128 / 120 (G5)
Users (max.)	500
Fieldbus Interface	2 X-Bus (2 Stubs or 1 Loop), 48 Devices
Communication Interface	Ethernet (native), PSTN, GSM/GPRS (optional)
Web Server	Integrated (multi-language)
Doors (Entry / Entry-Exit)	16 / 16
Log events	Intrusion 10000 + Access 10000
Calendars	32
Cause & Effects	256 Triggers / 128 Gates
Panel FW	V3.4
Auxiliary Power	750 mA (G2/G3) ¦ 2200mA @ 12 VDC (G5)
Mechanical	Small G2 metal housing (7Ah) Hinged G3 metal housing (17Ah) Large G5 metal housing (2x 27Ah)

Product Offering and Variants

SPC5320.320	G2, IP, 7Ah (FW V 3.4)
SPC5330.320	G3, IP, 17 Ah, (FW V 3.4)
SPC5350.320	G5, IP, 2x 27Ah, (FW V 3.4)

Key Features

- Easy to install, configure and use
- Integrated Access control
- Audio/Video Verification
- Specialized banking functions
- SPC Manager Support
- Long standby times

SPC6000 Series
Large Industrial and Commercial panel

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Product Highlights

- Large commercial or industrial applications
- Integrated access control

Technical Specification

Areas	60
Keypads	32
Wired / Wireless Zones (min. .. max.)	8..512 / 120 (G2/G3) ┆ 16.. 512 / 120 (G5)
Outputs (min. .. max.)	6..512 (G2/G3) ┆ 12.. 512 / 120 (G5)
Users (max.)	2500
Fieldbus Interface	2 X-Bus (2 Stubs or 1 Loop), 128 Devices
Communication Interface	Ethernet (native), PSTN, GSM/GPRS (optional)
Web Server	Integrated (multi-language)
Doors (Entry / Entry-Exit)	64 / 32
Log events	Intrusion 10000 + Access 10000
Calendars	64
Cause & Effects	1024 Triggers / 512 Gates
Panel FW	V3.4
Auxiliary Power	750 mA (G3) ┆ 2200mA @ 12 VDC (G5)
Mechanical	Hinged G3 metal housing (17Ah) Large G5 metal housing (2x 27Ah)

Product Offering and Variants

SPC6330.320   G3, IP, 17Ah (FW V3.4)

SPC6350.320   G5, IP, 2x 27Ah (FW V3.4)
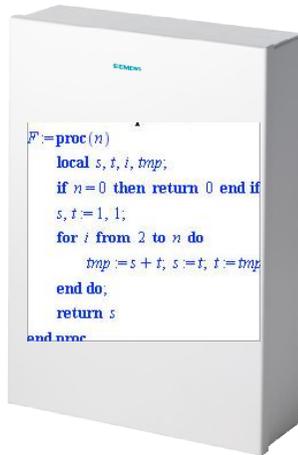
Key Features

- Easy to install, configure and use
- Integrated Access control
- Audio/Video Verification
- Specialized banking functions
- SPC Manager Support
- Long standby times

SPC Firmware V3.4
SPC Firmware – Support for SPC Manager and VdS Functions

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Product Highlights

- Multi-panel remote user managment
- Configurable languages

Product Offering and Variants

V3.4   Panel FW

Features

Standard Features		Multi-Area operation
		Multi-Language
		Web interface for control and configuration
		Wireless support
		Voice annunciation
		SPC tool support (SPC Safe, SPC Remote Maintenance)
		Audio/video Verification
		Financial Features (under license)
		Configurable Languages
NEW	**SPC Manager support**	Multi-panel remote user management and control by supporting SPC Manager SW
	VdS specific functions	Blockschloss Support
	New EOL Combinations	Support of MAGIC motion detector EOL (incl. Antimask) Additional EOL to support migration of competitor installations
	Multi-Language	en + 4 imported language files (out of de, en, es, fr, it, nl, sv, customised)

SPCK620/623
SPC Comfort Keypad

Product Highlights

- The SPCK620 and SPCK623 are the comfort keypads for the SPC control panel family. They sport a graphical display, optional card reader and audio functionality.

Technical Specification

Display	Fully graphical dot matrix display (128x64 pixels)
Status LED	5 tri-color
Mic/Speaker	SPCK620: Integrated Sounder SPCK623: Integrated Speaker and Microphone
Card reader	SPCK623: Integrated 125kHz reader, EM4102 compatible
Interface	X-Bus
Operating Voltage	9.5 - 14 VDC
Current	SPCK620: min. / max. 55 mA / 155 mA @ 12 VDC SPCK623: min. / max. 110 mA / 230 mA @ 12 VDC

Product Offering and Variants

SPCK620.000	Comfort Keypad
SPCK623.000	Comfort Keypad, Card reader, Audio

Key Features

- Multi-Area Keypad Operation
- Control and configuration
- SPCK623: Voice annunciation / Audio Verification
- SPCK623: Logon procedure with "Card only" or "Card + PIN"

SPCK420/421
SPC Standard Keypad

Product Information

Product Highlights

- The SPCK420 and SPCK421 are the standard keypads for the SPC control panel family. They support a two line display, optional card reader and a connector for the optional SiWay receiver.

Technical Specification

Display	2 line x 16 Character Display
Status LED	3 tri-color
Sounder	Integrated
Card reader	SPCK421: Integrated 125kHz reader, EM4102 compatible
RF receiver	Optional: Socket for SiWay receiver SPCW112
Interface	X-Bus
Operating Voltage	9.5 - 14 VDC
Current	SPCK420 min. / max. 45 mA / 90 mA @ 12 VDC SPCK421 min./max. 80 mA / 110 mA @ 12 VDC

Product Offering and Variants

SPCK420.100   Standard Keypad
SPCK420.100-N   Standard Keypad (no logo)
SPCK421.100   Standard Keypad, CR

Key Features

- Single Area Keypad
- 3 Status LEDs
- Easy menu operation through soft keys
- SPCK421: Logon procedure with "Card only" or "Card + PIN"
- Integrated SiWay receiver

SPCE120
SPC Indication Expander

Product Highlights

- The SPCE120 is an indication expander for the SPC control panel family.

Technical Specification

LEDs	16 tri-colour
Keys	4 Function keys
Sounder	Integrated
Card reader	Integrated 125kHz reader, EM4102 compatible
Interface	X-Bus
Zone inputs	1 (configurable)
Zone monitoring	None, 1 EOL, 2 EOL, 3 EOL
Operating voltage	9.5 - 14 VDC
Current	min. / max. 30 mA / 70 mA @ 12 VDC

Product Offering and Variants

SPCE120.100   Indication Expander

Key Features

- Status indication and operation for authorized users only (e.g. PIN and/or card)
- Activate processes with Soft Keys (e.g. set/unset, open a door, activate light)
- 1 Zone input to reduce detector wiring and number of expanders
- Full configuration and control via X-Bus without jumpers or other external interfaces

SPCE110
SPC Key Switch Expander

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Product Highlights

- The SPCE110 is a key switch expander for the SPC control panel family.

Technical Specification

LEDs	2 tri-color
Key Switch	3 Positions (1-0-2)
Sounder	Integrated
Interface	X-Bus
Outputs	1 Relays (30 VDC / 1 A), configurable
Operating voltage	9.5 - 14 VDC
Current	min. / max. 30 mA / 50 mA @ 12 VDC

Product Offering and Variants

SPCE110.100   Key Switch Expander
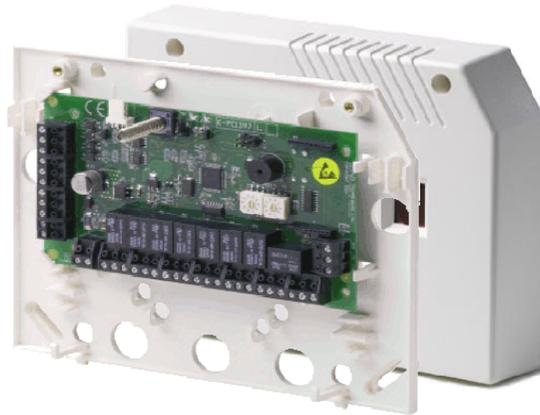
Key Features

- Front tamper protected
- Activate processes with a key (e.g. set/unset, open door shunt zone)
- System status information with 3-colour LED's
- Lock/unlock of keypad and indication expander
- 1 Output

Product Management SPC

SPCE452
SPC Output Expander

Product Highlights

- The SPCE452 is anoutput expanders on the X-Bus for the SPC control panel family.

Technical Specification

Outputs	8 Relays (single-pole changeover) 30 VDC / max. 1 A resistive switching current) NC and NO Terminals
Sounder	Integrated
Interface	X-Bus
Operating voltage	9.5 - 14 VDC
Current	min. / max. 40 mA / 190 mA @ 12 VDC

Product Offering and Variants

SPCE452.100   SPC Output Expander w. back tamper

Key Features

- Front / back tamper protected
- Easy device localization by on-board sounder and LED
- Automatic or manual addressing (rotary switches) of X-BUS devices

Product Management SPC

SPCE652
SPC Input/Output Expander

Product Highlights

- The SPCE652 is a combined input/output expanders on the X-Bus for the SPC control panel family.

Technical Specification

Zones	8 Inputs
Zone Monitoring	None, 1 EOL, 2 EOL, 3 EOL
	EOL resistor Dual 4k7/4k7 (default) and 14 other values/combinations
Outputs	2 Relays (30 VDC / 1 A)
	with NO and NC terminals
Sounder	Integrated
Operating voltage	9.5 - 14 VDC
Current	min. / max. 40 mA / 80 mA @ 12 VDC

Product Offering and Variants

SPCE652.100   SPC I/O Expander with back tamper

Key Features

- Front / back tamper protected
- Easy device localization by on-board sounder and LED
- Automatic or manual addressing (rotary switches) of X-BUS devices
- EOL setting for 3 resistor values enables anti-mask detector wiring

Product Management SPC

SPCW130
SPC Wireless Expander

Product Highlights

- The SPCW130 is a wireless expander for the SPC control panel family, which provides an wireless access point for the SiWay wireless devices.

Technical Specification

Wireless Protocol	SiWay, 868MHz
Sounder	Integrated
Interface	X-Bus
Antenna	Integrated
Operating voltage	9.5 - 14 VDC
Current	min. / max. 60 mA / 60 mA @ 12 VDC

Product Offering and Variants

SPCW130.100   SPC SiWay Wireless Expander

Key Features

- Front tamper protected
- Automatic or manual addressing (rotary switches) of X-BUS devices
- Access point which allows to receive the full range of SiWay wireless devices

SPCA210
SPC 2-Door Expander

SIEMENS

Product Highlights

- The SPCA210 is an X-Bus expander for the SPC control panel family, which enables door control on the SPC system.

Technical Specification

Door capacity	2 (support for 2 entry doors or 1 entry/exit door)
Reader interface	clock/data or Wiegand 26 Bit , others (auto detect)
Door control Interfaces	4 zone inputs (2 Door Position, 2 Door Release)
	2 Relay outputs, 30 VDC / 1 A (Door Lock)
Zone input EOL Resistor	Dual 4k7/4k7 (default) and 14 other values/combinations
Sounder	Integrated
Bus Interfaces	X-Bus
Operating voltage	9.5 - 14 VDC
Current	min. / max. 45 mA / 80 mA @ 12 VDC

Product Offering and Variants

SPCA210.100   SPC 2-Door Expander

Key Features

- Door controller standalone capability of up to 512 priority card holders in case of communication loss to panel
- Automatic protocol recognition of connected card readers
- Programmable inputs/outputs of unused door resources (e.g. if only 1 door is managed by the door controller)

Product Management SPC

SPCV440/410
SPC Combi Audio Expander and Satellite

SIEMENS

Product Highlights

- The SPCV440 is a Combi Audio Expander on the X-BUS to enable audio verification in combination with plugged in 12m MAGIC motion detector. The audio range can be enhanced by connecting additional audio satellites SPCV410.

Technical Specification

Speaker/Mic	Internal Loudspeaker: 5W / 16 Ω Microphone: Foil electrets condenser microphone
Outputs	SPCV440 : 1 open collector
Inputs	SPCV440: 4 Zone inputs (each connected MAGIC motion detector takes away 1 zone)
Detector Interface	Plug-in for 12 m MAGIC motion detector
Bus interface	SPCV440: X-Bus SPCV410: none
Satellite Interface	SPCV440: Up to 3 Combi audio satellites (SPCV410)
Mechanical Dimensions	106 x 261 x 42 mm)
Operating Voltage	9.5 - 14 VDC
Current	SPCV440: min. / max. 60 mA / 75 mA @ 12 VDC SPCV410: min. / max. 1 mA / 7 mA @ 12 VDC (without satellites or motion detectors)

Product Offering and Variants

SPCV440.000   Combi Audio Expand. with 1 output

SPCV410.000   Combi Audio Satellite

Key Features

- Seamless fitting of MAGIC motion detectors (12m version) into the prewired Combi Audio Expander and Satellite.
- Large Audio coverage with up to 3 additional Audio Satellites
- Pre-/post event audio recording ,
- Live audio over X-Bus (half duplex) in excellent audio quality
- Front t/ back tamper

Product Management SPC

Product Information

Product Highlights

- The SPCV340/341 are Audio Expander son the X-BUS to enable audio verification . The audio range can be enhanced by connecting additional audio satellites SPCV310.

Technical Specification

Speaker/Mic	Internal Loudspeaker: 5W / 16 Ω
	Microphone: Foil electrets condenser microphone
Outputs	SPCV340 : 1 open collector
	SPCV341: 1 line output (100 Ω / 0.775V RMS, suitable for connection to audio pre-amplifier)
Inputs	SPCV340/341: 4 Zone inputs (configurable)
Bus interface	SPCV340/341: X-Bus
	SPCV310: none
Satellite Interface	SPCV340/341: Up to 3 audio satellites (SPCV310)
Mechanical Dimensions	106 x 141 x 42 mm)
Operating Voltage	9.5 - 14 VDC
Current	SPCV440: min. / max. 60 mA / 75 mA @ 12 VDC
	SPCV410: min. / max. 1 mA / 7 mA @ 12 VDC
	(without satellites or motion detectors)

Product Offering and Variants

SPCV340.000	Audio Expander w .4 input s /1 output
SPCV341.000	Audio Expander w. 4 inp. / 1 line outp .
SPCV410.000	Audio Satellite

Key Features

- Pre-/post event audio recording ,
- Live audio over X-Bus (half duplex) in excellent audio quality
- SPCV340/341:4 zone inputs to reduce detector wiring and number of expanders
- SPCV341: Interface to external amplifier for perimeter audio challenge
- Front t/ back tamper

Product Management SPC

SPCP332/333/355
SPC Power Supply Unit with Input/Output Expander

Product Highlights

- The SPCP332 / SPCP333 / SPCP355 are the power supply units with integrated Input/Output Expander for the SPC control panel family. They allow to add local power sources on the X-Bus in order to allow big systems sizes.

Technical Specification

Auxiliary Power	SPCP33x:	2 x 750 mA @ 12 VDC
	SPCP355:	2360 mA @ 12 VDC
Max. Battery Size	SPCP332: 7Ah (not included)	
	SPCP333: 17Ah (not included)	
	SPCP355: 2 x 27Ah (not included)	
Inputs	8 Zone inputs	
Output	SPCP33x: 2 relays (30 VDC / 1 A)	
	SPCP355: 3 relays (30 VDC / 1 A) + 3 supervised (300 mA)	
Sounder	Integrated	
Interface	X-Bus	
Mechanics	SPCP332: Small G2 metal housing	
	SPCP333: Hinged G3 metal housing	
	SPCP355: Large G5 metal housing	

Product Offering and Variants

SPCP332.300   PSU with I/O Expander, G2 (7Ah)
SPCP333.300   PSU with I/O Expander, G3 (17 Ah)
SPCP355.300   PSU with I/O Expander, G5 (1x 27Ah)

Key Features

- 12VDC auxiliary power outputs to drive security devices as keypads, expanders
- Enables split of X-BUS in sections with independent powering of devices
- Built in 8 input / 2 output expander (SPCE650) in tamper protected PSU cabinet
- SPCP33x: Shortcut protection by thermo fuses
- SPCP355: 8 separately fused 12 VDC outputs, max. 300mA per output)
- SPCP355: Supervised Outputs

Product Management SPC

SPCP432/433
SPC Power Supply Unit with 2-Door Expander

SIEMENS

Product Information

Product Highlights

- The SPCP432 and SPCP433 are the power supply units with integrated 2-Door Expander for the SPC control panel family. They allow to add local power sources on the X-Bus in order to allow big systems sizes.

Technical Specification

Auxiliary Power	2 x 750 mA @ 12 VDC
Max. Battery Size	SPCP432: 7Ah (not included) SPCP433: 17Ah (not included)
Door capacity	2 (support for 2 entry doors or 1 entry/exit door)
Reader interface	clock/data or Wiegand 26 Bit (auto detect)
Door control Interfaces	4 zone inputs (2 Door Position, 2 Door Release) 2 Relay outputs, 30 VDC / 1 A (Door Lock)
Sounder	Integrated
Interface	X-Bus
Mechanics	SPCP432: Small G2 metal cabinet SPCP433: Large G3 metal cabinet

Product Offering and Variants

SPCK432.300   PSU with 2-Door Expander (G2)
SPCK433.300   PSU with 2-Door Expander (G3)

Key Features

- Two 12VDC auxiliary power outputs to drive security devices as keypads, expanders
- Enables split of X-BUS in sections with independent powering of devices
- Built in 2-Door Expander (SPCA210) in tamper protected PSU cabinet
- Fully supervised PSU
- Shortcut protection by thermo fuses

Product Management SPC

SPCS410
SPC Safe

SIEMENS

Product Highlights

- The SPCS410 is a software tool for the SPC panel series. It serves as a repository for SPC configuration files.

Technical Specification

System Requirements	Operating System:	Windows XP (32bit) Windows 7 (32bit & 64bit)
	Hardware Server	min. Intel Xeon E5405 Processor, 2GHz, 4 GB RAM or compatible
	Hardware Client	Intel Core i3 CPU M330 @ 2.13 GHz, 4 GB RAM or compatible
System Architecture	Client/Server	
Database	Microsoft SQL Server 2005	
Max. Number of Sites	1000	
Communication Protocol	Proprietary (via TCP/IP)	

Product Offering and Variants

SPCS410.000   SPC Safe Software

Key Features

- Central storage and management of SPC configuration files
- Central database is automatically updated after a locally performed site configuration change (e.g. user PIN)
- Upload to SPC Safe supported via IP
- Configuration file import and export (to SPC Pro)

Product Management SPC

SPCS320
SPC Remote Maintenance Server

SIEMENS

Product Highlights

- The SPCS320 is a software tool for the SPC panel series. It enables the user to get automated maintenance reports from an SPC installation.
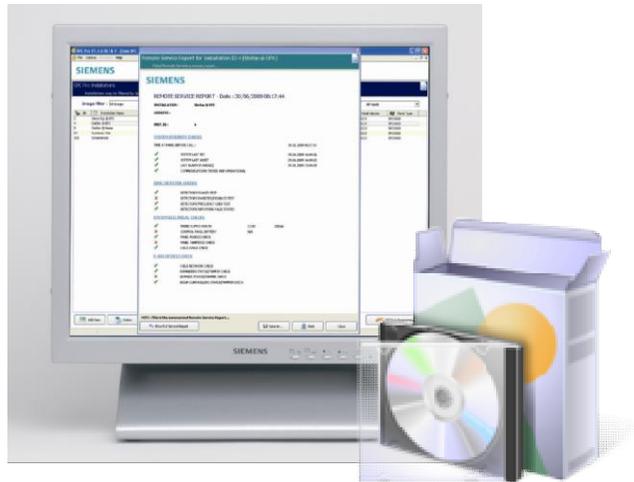
Technical Specification

System Requirements	Operating System:	Windows XP (32bit) Windows Vista
	Software	SPC Pro
	Hardware	min. 1GB Memory
Database	Microsoft	
Max. Number of Sites	250	
Communication Protocol	Proprietary (via TCP/IP, PSTN, GSM)	

Product Offering and Variants

SPCS320.000   SPC Remote Maintenance Server

Key Features

- Automatic reporting of technical SPC panel status and integrity to remote maintenance server (as scheduled on the SPC panel)
- Generation of a (customizable) remote maintenance report
- Remote maintenance report on request

Product Management SPC

SPCS610
SPC Manager

SIEMENS

Product Summary

- SPCS610 is User Management software tool for the creation, control & modification of access-based functionality within the SPC system.
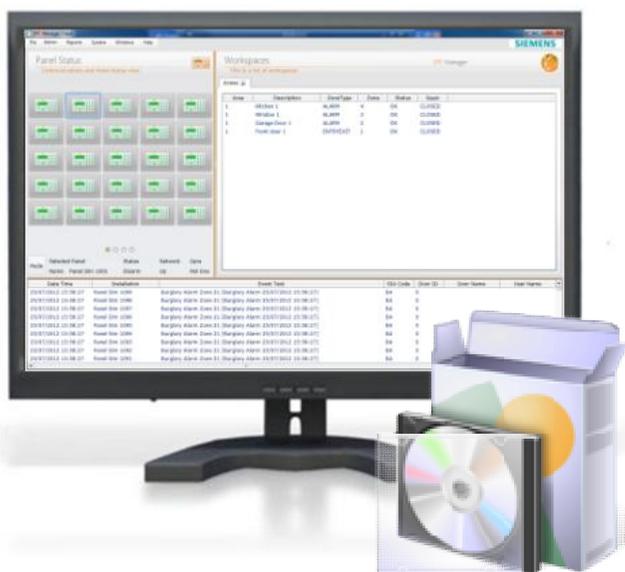
Key Features

System Architecture	Client/Server
Database	Microsoft SQL Server 2005 or 2008

Max. Number of SPC panels	Depending on License
	5 Basic License*
	100 Standard license
	1000 Advanced license

Max. Nb. of users in panel	Up to 2500 (Depending on panel type)

Max. Nb. of SPC Manager Clients	Depending on License
	1 Basic License*
	10 Standard license
	50 Advanced license

* SPC Manager trial version with full feature set of the Basic license for a limited period of 30 days

Product Offering

SPCS610.000   SPC Manager – Trial
SPCS610.100   Basic License for SPC Manager
SPCS610.200   Standard License for SPC Manager
SPCS610.300   Advanced License for SPC Manager

Key Features

- Multi-panel remote operation (e.g. Door control, area set/unset, output control)
- Remote user management (create, edit, delete users over a group of panels)
- Remote access data management (cards, calendars)

SPCS520
SPC Com XT

Product Highlights

- The SPCS520 is a software alarm receiver to enable CMS/ARCs to receive the EDP alarm-over-IP protocol of the SPC panel series. It connects to an alarm management solution via the Surgard interface.

Technical Specification

System Requirements	Operating System:	Windows XP (32bit) Windows 7 (32bit, 64bit)
	Hardware Server	min. Intel Xeon E5405 Processor, 2GHz, 4 GB RAM
	Hardware Client	Intel Core i3 CPU M330 @ 2.13 GHz, 4 GB RAM, Audio
System Architecture	Client/Server	
Database	Microsoft SQL Server 2005	
Max. Number of Sites	1000 (10 without license)	
Alarm interface	Sur-Gard MRLII	
Communication Protocol	EDP (via TCP/IP) AES, 128 bit key length (via IP)	

Product Offering and Variants

SPCS520.000   SPC Com XT
                (available on request)

Key Features

- Receive alarm and audio/video verification from SPC Panel via IP
- Audio and video verification: listen/view pre-/post-event audio and video traces
- Live audio and video: live listen-In/talk-in, Live video (sequence of pictures)
- TCP/IP transmission
- Encryption (AES128)
- Basic Front-End (Site setup, Set/Unset, Inhibit zone, set logical output. control doors)

Product Management SPC

SPCS310
SPC Pro

SIEMENS

Product Highlights

- SPC Pro is the configuration SW for installers for SPC panels.

Technical Specification

System Requirements	Operating System:	Windows XP/Vista

System Architecture	Standalone PC Software

Product Offering and Variants

SPCS310   V3.4.5 (for Panel FW V3.4 or older)

Key Features

- Installer configuration tool for SPC panels (locally and remotely)
- Remote configuration via PSTN, GSM and IP
- Local configuration via RS232, USB and IP
- Live overview of system status / Control of the system
- Update of panel and peripheral FW
- SPC Pro is free of charge and delivered with panel

Product Management SPC

SPCanywhere
Mobile Application

Product Highlights

Specification

Requirements

	Device	iPhone4(S)/5, iPad (2)
		Android phones and tablets
	Operating system	iOS5 or later
		Android

Max. Sites   4 (plus one demo site)

Screen views
Site select view
Area overview and control
Zone overview and control
Door status and control
Output control
Camera view
Log file view: intrusion log, access log, WPA log
Settings

Product Offering and Variants

SPCanywhere   V1.1 download from Apple Appstore or Google Play

Key Features

- Optimised for iPhone/iPad s and Android Phones and Tablets
- Multi-Site capable
- Control: set/unset/part set, inhibit or isolate zones, door control, outputs
- View cameras
- Application lock

SPCW110/112
SiWay wireless Module

SIEMENS

Product Highlights

- The SPCW110 and SPCW112 are wireless access points, which enable the SPC control panel or standard keypad to communicate with SiWay wireless components.

Technical Specification

Interface	Rf interface connector
RF Protocol	SiWay, 868MHz
Mounting	SPCW110: Plug-on module to panels with metal cabinet
	SPCW112: Plug-on module to keypads SPCK420/421 and to panels with plastic cabinet / lid
Power Supply	Via SPC Panel or Keypad
Current	min. / max. 10 mA / 10 mA @ 12VDC

Product Offering and Variants

SPCW110.000   SiWay RF-Kit for Panel (external)
SPCW112.000   SiWay RF-Module Universal

Key Features

- Module pluggable on SPC controller boards and SPC Standard Keypads
- Enables the use of SiWay detectors and peripherals

Product Management SPC

SPCN110
PSTN Interface Module

Product Information

Product Highlights

- The SPCN110 is an interface module which will enable the SPC control panel to communicate via the PSTN Network

Technical Specification

Interface	SPC modem connector
Communication	PPP dial up V.90 (56k fax modem)
Status LED's	PSTN line fault Carrier signal detection On/off hook status Normal operation
Power Supply	Via SPC Controller
Current	min. / max. 25 mA / 35 mA @ 12VDC

Product Offering and Variants

SPCN110.000   PSTN Interface Module

Key Features

- Module pluggable on all SPC controller board
- PSTN can be used as primary communication path or backup channel (GSM, IP)
- Multi Event transmission with standard protocols (e.g. SIA, Contact ID)
- Remote system configuration & monitoring

SPCN310
GSM/GPRS Interface Module

Product Information

Product Highlights

- The SPCN310 is an interface module which will enable the SPC control panel to communicate over a GSM/GPRS network.

Technical Specification

Interface	SPC modem connector
Communication	PPP dial up, SMS, GPRS
GSM/GPRS Module	Dual band 900/1800 MHz
Status LED's	Signal strength status Mast registration status Carrier / call status Operation status
Supply	Via SPC controller
Antenna	Supplied (cabinet mounting)
Current	min. / max. 40 mA / 130 mA @ 12VDC

Product Offering and Variants

SPCN310.000   GSM/GPRS Interface Module

Key Features

- Module pluggable on all SPC controller board
- GSM (data) used as primary communication path or PSTN backup path for
  - mullti-event alarm transmission to SIA / Contact ID standard receivers
  - remote configuration and maintenance (from/to SPC Pro / SPC RM)
- GPRS used as backup Ethernet communication path for
  - AoIP alarm event transmission to to SPC Com XT (EDP protocol)
- Send and Receive SMS

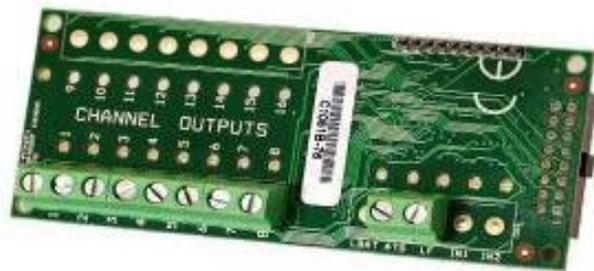* Note: Services initiated from outside (e.g. SPC Safe/RM/Web) are not supported via GPRS.

Product Management SPC

SPCN910
Communication Interface Module

Product Information

Product Highlights

- The SPCN910.000 is an interface module which will enable the SPC control panel to support secure alarm signalling services offered within the UK.

Technical Specification

Interface   SPC modem connector

Comm Interface Modules   The following 3rd party interface modules are supported:

- Redcare Classic
- Redcare GSM
- Redcare Secure
- CSL DualCom

FW requirements   V2.x or higher required

Product Offering and Variants

SPCN910.000   Comms Interface Module

Key Features

- Module pluggable on all SPC controller board
- Enables the use of 3rd party interface modules for alarm transmission in UK (Redcare Classic/GSM/Secure, DualCom CS)

Product Management SPC

SPC
Accessory products

Product Information

Product Highlights

Technical Specification

Wireless Antenna Kit

Antennas Frequency	868MHz, for SiWay AND GSM
Mounting	Externally mounted
Content	Aerial and mounting brackets
Cable length	2m

Backtamper and Mounting Kits   For SPC panels / power supplies (G3 housings)

Fast Programmers   For easy programming of SPC panels

Capacity	Memory	8MB
	Configuration files	up to 100
Interfaces	To PC	USB
	To controller	10-Pin connector

Flush Mount Kit   For SPCK62x Comfort Keypads or SPCE110/120
Keyswitch / Indication Expander.

Product Offering and Variants

SPCW101.000	Wireless antenna and mounting kit
SPCX410.000	Fast Programmer
SPCY130.000	Backtamper kit for SPC G3 housings
SPCY620.000	Flush Mount Kit for SPCK62x

Key Features

- Range of accessories for the SPC system available to cover specific application needs.

Product Management SPC

Thank you for your attention!

SIEMENS