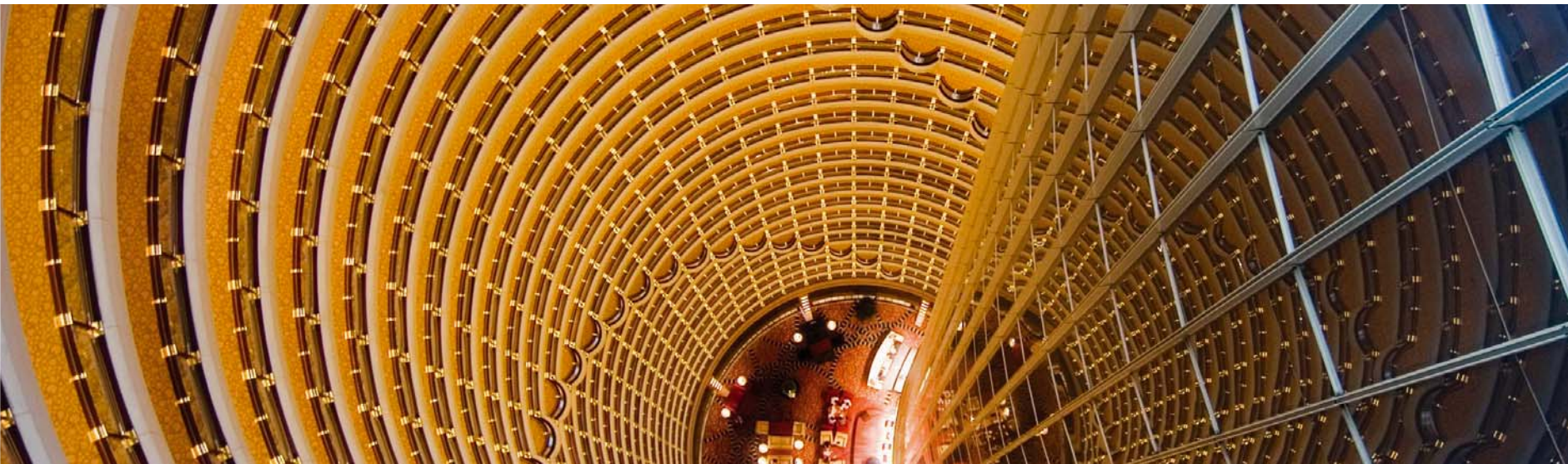


Intrusion

Intrunet SI series –
system planning
guide with a “plus”

Control units, detectors and peripherals



Building Technologies

SIEMENS

Intrunet SI series –
for sophisticated intrusion
detection with a “plus”

The Intrunet™ SI series control systems are ideal for organisations looking to invest wisely in security. Modular and scalable, they form the heart of easy-to operate, adaptable intrusion detection systems.

Easy to install and to use, wired or wireless, the family of Intrunet SI control units uses a common programming software and can be configured to fit individual needs. A complete range of high performance motion detectors offering the latest in intelligent signal analysis also combine to deliver early and reliable detection and reduced false alarms. And with remote programming and activation, the maintenance of the control units is equally easy... for all round high performance and flexible security from Siemens.

	SI120	SI220	SI410
Inputs	6 to 22	8 to 48	16 to 464 addressable inputs
Outputs	5 to 23	8 to 49	11 to 154 programmable outputs
Partitions/rooms	2+1	6	16/128 (8 per partition)
User and visitor codes	up to 19	up to 49	up to 497
Verification zones*	up to 6	up to 8	up to 32
Alarm verification	7 different methods	7 different methods	7 different methods
Wireless detectors/remote controls	up to 12/7	up to 32/21	up to 48/28
Keypads with/without tag reader	1 to 3	1 to 7	1 to 32
Calendars	2 calendars enabling automatic set and unset	8 calendars with free programmable set times enabling automatic set and unset	20 calendars with extensive functions, programmable two years in advance
Applications	Homes and small businesses	Small and mid sized businesses	Mid to large sized businesses

* 1 addressable audio/video verification device on E-Bus



Art. no.	Designation	Dimensions in mm (W x H x D)	Weight
Systems			
A6E80115610	SI120UK Control unit	266 x 334 x 75 mm	3.200 kg
A6E80115710	SI220UK Control unit	303 x 495 x 88 mm	5.500 kg
BPZ:8008080001	SI410UK Control unit	365 x 505 x 133 mm	8.600 kg
Additional power supplies			
BPZ:8003160001	SAP14 External power supply	116 x 116 x 133 mm	5.400 kg
BPZ:800688001	SAP20 External power supply	365 x 505 x 133 mm	8.400 kg
Keypads			
BPZ:8006590001	SAK41 LCD keypad	110 x 166 x 30 mm	0.250 kg
BPZ:8006630001	SAK51 LCD keypad	112 x 92 x 38 mm	0.220 kg
BPZ:8006930001	SAK52 LCD keypad with audio	112 x 92 x 38 mm	0.250 kg
BPZ:8006940001	SAK53 LCD keypad	170 x 110 x 33 mm	0.270 kg
S24243-F3266-A4	SAK84 LCD keypad w. card reader/audio	112 x 185 x 28 mm	0.380 kg
S24243-F3263-A4	SAK94 Multipart. keypad w. card reader/audio	112 x 185 x 28 mm	0.380 kg
S24243-F3264-A1	SAK9L1 Univ. annunciation module w. keys	112 x 92 x 28 mm	0.200 kg
S24243-F3265-A1	SAK9S1 Universal key switch module	112 x 92 x 38 mm	0.290 kg
Extension components			
BPZ:8006150001	SAT12 Transponder (4 In/2 Out)	135 x 86 x 27 mm	0.120 kg
BPZ:8006160001	SMT12 Transponder Board (4 In/2 Out)	90 x 52 x 20 mm	0.050 kg
BPZ:8000990001	SAR11 E-Bus repeater/isolator	135 x 86 x 27 mm	0.130 kg
BPZ:8001090001	SMR11 Repeater/isolator board	90 x 52 x 20 mm	0.050 kg
BPZ:8006730001	SMT44 Output transponder board (8 Out)	156 x 55 x 20 mm	0.090 kg
BPZ:8006600001	SMG71 Card reader gateway board	156 x 55 x 20 mm	0.120 kg
BPZ:8009740001	SAG91 E-Bus expander gateway	135 x 86 x 27 mm	0.130 kg
Multimedia components			
BPZ:8000110001	WAC11 Loudspeaker/microphone	105 x 145 x 70 mm	0.240 kg
BPZ:8007720001	WAC12 Loudspeaker/microphone (Addr.)	105 x 145 x 70 mm	0.240 kg
BPZ:8005230001	WAS11 Microphone	77 x 77 x 35 mm	0.070 kg
BPZ:8002150001	WAT21 Video/audio transponder	135 x 86 x 27 mm	0.140 kg
BPZ:8003430001	WAV61 Monitor interface for Video-Bus	135 x 86 x 27 mm	0.120 kg
BPZ:8000310001	WMA11 Audio board	113 x 60 x 26 mm	0.060 kg
BPZ:8000440001	SMV11 Voice board	106 x 60 x 26 mm	0.060 kg
Transmission components			
BPZ:8003480001	SML51TBR Dialler board PSTN	140 x 50 x 24 mm	0.070 kg
BPZ:8003970001	SML61 Dialler board ISDN	140 x 65 x 29 mm	0.070 kg
S24243-A3203-A1	SMN42 IP interface board	130 x 120 x 25 mm	
S24243-A3203-A2	SMN43 IP/GSM (GPRS) interface board	130 x 120 x 27 mm	
BPZ:8000440001	SMV11 Voice board	106 x 60 x 26 mm	0.060 kg
Accessories			
BPZ:8001960001	SAQ11 PC-programming and printer cable		
BPZ:8006410001	SAQ18 Cable link X25		
BPZ:8009180001	SMX13 Relay board	60 x 38 x 20 mm	0.030 kg
BPZ:8000330001	SMX26 Low battery protection board	60 x 38 x 15 mm	0.030 kg
Fire components			
BPZ:9300110001*	GEN2-Genesis II fire module	135 x 86 x 27 mm	
A5Q00001969	OP312R Smoke detector	100 x 100 x 44 mm	

*Fire product to be ordered from BCC Zug

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The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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