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Номер за поръчка	Тип	Изображение	Описание	Техническа информация	Единична цена	Количество	Минимално
<b>Aliro - IP based Access Control System - Software and Access Points</b>							
S54508-P101-A100	Aliro Software		The Aliro software contains the all basic features of the Aliro system for up to 512 doors. The Software comes with a product key, and both the installer and end-user documentation. When you need to extend your system you just need to order appropriate number of Access Points(AP01P or kits)	System requirements Min. req: Intel® Core™ i3 @ 1.8GHz*, 4 GB RAM <25 dhrs: Intel® Core™ i5 @ 2.6GHz*, 8 GB RAM <100 dhrs: Intel® Core™ i7 @ 2.6GHz with 4 cores*, 8 GB RAM >100 dhrs: Intel® Core™ i7 @ 3.4GHz with 6 cores, Intel® Xenon®*, 16 GB RAM *or similar Card capacity 100 000; Door capacity 512 Access Points (APs); PC operating system Windows 7 32-bit; Windows 7 64-bit; Windows 8.1 32-bit; Windows 8.1 64-bit; Windows Server 2008 R2; Windows Server 2012 R2; Time schedules 1000	0,10 €	1	1
S54503-C101-A100	AP01P Aliro Access Point, 1 door		The AP01P has 4 inputs, 2 relay outputs and 4 open-collector outputs. 2 RS485 or 2 C&D/ Wiegand reader ports. Up to 512 Ap can be connected to one Aliro Software. IP based Ethernet communication.	Door capacity 1; Number of card reader 4* Vanderbit OSDP or 2* Clock& data/ Wiegand; Card capacity 100 000; Card readers protocols accepted Vanderbit OSDP, Clock& Data, Wiegand; Event log capacity 80 000; Inputs / outputs Inputs: Four general inputs. Outputs: Two relay outputs. Max 30VDC, 2A. One bi-stable, one mono-stable. Four Open-collector outputs, max load 0.5A. One power supply output with Vin, max load 2A; End of line concept On-board jumpers; Buzzer Yes; Field bus RS485; Network connections 1* RJ45; Supply voltage 12-24 Vnom +/-10%; 1Vpp ripple; Current consumption Without reader Idle: 12V DC: 200 mA, 24V DC: 125 mA; Full on: 12V DC: 600mA, 24V DC: 400 mA Tamper Yes, lid and wall removal; Ambient temperature, operating -40 to +55°C; Housing material Plastic; Colour Off white; Dimensions (W x H x D) 201 x 156 x 53 mm; Weight 505 g.; Approval 2004/108/EC on Electromagnetic Compatibility (EMC).	413,00 €	1	1
<b>Aliro - IP based Access Control System - Kits</b>							
S54503-C102-A100	AP01M-1220 Aliro AP01P+12V PSU, metal cabinet		The AP01M-1220 is used when is a complete, easy-to-use door control is required.  The AP01M-1220 is a compiled product consisting of the following: - Metal Housing with space for batteries and knock-outs for the signal cable wiring as well as the power mains cable - One mounted Aliro AP Access Point Controller PCB - One Power Supply Unit (PSU) including battery charging capabilities and outputs for mains loss and low battery voltage.	Door capacity 1; Number of card reader 4* Vanderbit OSDP; Number of users 10 000; Card capacity 100 000; Card readers protocols accepted Vanderbit OSDP, Clock & data, Wiegand; Inputs / outputs Outputs: 1* Mono stable relay / 1* Bi-stable relay / 4* Open collector, Inputs: 4* inputs; End of line concept Set by on-board jumpers; Tamper Yes, lid and wall removal; Battery charger Yes; Battery lifetime Example: One AP + one reader AR40S-MF + magnetic lock (current 0.85A). Door set locked, maximum time: 8.5 hours with 1 x 12V, 7.0 Ah battery.; Input voltage 100-240VAC / (90 – 265VAC); Operating temperature range -10 to +40°C, 75% RH non-condensing; Room for battery 1 x 7.2Ah 12V.; Housing material Metal; Colour Off white; Dimensions (W x H x D) 355*330*85; Weight (without battery) 4,0 kg; Approval 2004/108/EC on Electromagnetic Compatibility (EMC).	515,00 €	1	1
S54503-C103-A100	AP01M-2420 Aliro AP01P+24V PSU, metal cabinet		The AP01M-2420 is used when is a complete, easy-to-use door control is required.  The AP01M-2420 is a compiled product consisting of the following: - Metal Housing with space for batteries and knock-outs for the signal cable wiring as well as the power mains cable - One mounted Aliro AP Access Point Controller PCB - One Power Supply Unit (PSU) including battery charging capabilities and outputs for mains loss and low battery voltage.	Door capacity 1; Number of card reader 4* Vanderbit OSDP; Number of users 10 000; Card capacity 100 000; Card readers protocols accepted Vanderbit OSDP, Clock & data, Wiegand; Inputs / outputs Outputs: 1* Mono stable relay / 1* Bi-stable relay / 4* Open collectors Inputs / 4* Inputs; End of line concept Set by on-board jumpers; Tamper Yes, lid and wall removal; Battery charger Yes; Battery lifetime Ex 1:One AP + one reader AR40S-MF + 24V lock strike plate (0.35A). Door set unlocked. Max time: 6 hrs with 2x12V, 2.1 Ah batteries. Ex 2, 24V: As above but using a valid card every 10 seconds (0.30-0.40A). Max time: 6 hrs with 2x12V, 2.1 Ah batteries.; Input voltage 100-240VAC / (90 – 265VAC); Operating temperature range -10 to +40°C, 75% RH non-condensing; Room for battery 2 x 2.0Ah, 12V Valve Regulated Lead Acid; Housing material Metal; Colour Off white; Dimensions (W x H x D) 355*330*85; Weight 4,0 kg; Approval 2004/108/EC on Electromagnetic Compatibility (EMC).	551,00 €	1	1
S54503-S101-A100	AP10P Aliro AR10 door kit		The kit contains one each of the following:  *AP01P *AR10S-MF		581,00 €	1	1
S54503-S102-A100	AP40P Aliro AR40 door kit		The kit contains one each of the following:  *AP01P *AR40S-MF		612,00 €	1	1
S54503-S103-A100	AP10M-12 Aliro AR10 12V 2A PSU door kit		The kit contains one each of the following:  *AP01M-1220 *AR10S-MF		683,00 €	1	1
S54503-S104-A100	AP40M-12 Aliro AR40 12V 2A PSU door kit		The kit contains one each of the following:  *AP01M-1220 *AR40S-MF		714,00 €	1	1
S54503-S105-A100	AP10M-24 Aliro AR10 24V 2A PSU door kit		The kit contains one each of the following:  *AP01M-2420 *AR10S-MF		720,00 €	1	0

S54503-S106-A100	AP40M-24 Aliro AR40 24V 2A PSU door kit		The kit contains one each of the following: *AP01M-2420 *AR40S-MF		755,00 €	1	0
<b>SIPass Integrated - IP and RS485 based Access Control System - Hardware</b>							
S54507-C22-A1	AC5102 Advanced central controller		The AC5102 advanced central controller can be programmed with up to 500,000 cardholders and up to 96 doors. Respectively SIPass software can serve up to 499 AC5102 controllers, connected via IP based Ethernet network. AC5102 has been specially designed for maximum flexibility, and provides six separate field level network (FLN) channels. Each FLN is capable of hosting up to 16 local devices for access control, monitoring input devices or controlling output devices.	Additional components ACK5110 cable for modem connection; Interface 6 x Field level network (FLN): - FLN 1: RS232 (modem port) or RS422 / RS485 - FLN 2 & 3: RS232 / RS422 / RS485 - FLN 4,5,6: RS485 only 1 x RS232 (RxD, TxD, GND, RJ12) 2 x LAN: RJ45 (10/100 MB Ethernet) 1 x USB 1 x USB-PC Operating voltage 12/24 VDC (-10 / +15%); Power consumption Max. 10 W (fully loaded); Alarm input 1 x Tamper input, 1 x Power fail input; Alarm output 1 x Alarm output (optical relay, max. 12 V, 100 mA); Door capacity 96; Card capacity 500,000; Indicators Power, Active, Error, CCM, USB, SDCard, 4 x Ethernet; LCD Display None; Keypad None; Tamper switch Optional; Operating temperature 0 to +50 °C; Environment Indoor use only; Housing Steel; Colour Grey and blue; Dimensions (W x H x D) 124 x 220 x 54 mm; Weight 990 g; Approval CE, UL294, C-Tick, FCC	1 836,00 €	1	1
S54507-C5-A1	AC5200 ACC-Lite		The ACC-Lite has been specially designed to provide a low-cost alternative for smaller or branch installations. It provides same functionality as AC5102, but only one field level network (FLN) channel which is capable of hosting up to 8 doors for access control, monitoring input devices or controlling output devices. It can manage up to 40,000 cardholders.	Interface Communication interfaces: RS232, RS485, TC/IP for LAN/WAN - RJ45: 2 x Points, 10/100 MB Ethernet (Switched) - RS485: FLN interface, two-wire, max. eight devices per FLN bus. - RS232 modem communications Operating voltage 8 to 40 VDC, 8 to 30 VAC; Current consumption 100 mA @24V DC / 200 mA @12V DC; Power consumption 24 W; Door capacity Eight; Card capacity 40,000; LCD Display Alphanumeric; Keypad 4 x 4 matrix; Tamper switch Integrated; Operating temperature 0 to +50 °C; Environment Indoor use only; Housing Plastic housing for wall mounting; Colour White; Dimensions (W x H x D) 248 x 182 x 66 mm; Weight 0.70 kg; Approval CE, C-Tick	1 020,00 €	1	1
6FL7820-8CA20	ADS5200 Single reader interface module including base plate		The ADS5200 provides a Clock&Data/Wiegand interface between a card reader and the advanced central controller (AC5102 or AC5200) for one card reader.	Interface: FLN connection to controller: RS485; To readers: Clock&Data or Wiegand port; Operating voltage 12 VDC / ±20 %; Power consumption 12 W; Outputs 1 x Lock output relay (30 VDC, 2 A) / 1 x Open-collector output (100 mA, 12 VDC); Inputs 1 x REX-button, 1 x Door contact, 2 x Auxiliary, All inputs unsupervised or supervised; Tamper switch Optional, auxiliary input; Firmware Flash upgradeable; Indicators Power, Activity, Communication; Dimensions (W x H x D) 125 x 125 x 34 mm; Weight 0.25 kg; Approval CE, UL294, C-Tick	260,00 €	1	1
6FL7820-8CA21	ADS5210 Single reader interface module including base plate and plastic housing		The ADS5210 provides a Clock&Data/Wiegand interface between a card reader and the advanced central controller (AC5100, AC5102 or AC5200) for one card reader.	Interface FLN connection to controller: RS485; To readers: Clock&Data or Wiegand port; Operating voltage 12 VDC / ±20 %; Power consumption 12 W; Outputs 1 x Lock output relay (30 VDC, 2 A), 1 x Open-collector output (100 mA, 12 VDC); Inputs 1 x REX-button, 1 x Door contact, 2 x Auxiliary, All inputs unsupervised or supervised; Tamper switch Optional, auxiliary input; Firmware Flash upgradeable; Indicators Power, Activity, Communication; Dimensions (W x H x D) 150 x 150 x 76 mm; Housing protection IP55; Housing ABS plastic; Weight 0.55 kg; Approval CE	312,00 €	1	1
6FL7820-8CA10	ADD5100 Dual reader interface including base plate		The ADD5100 provides an interface between a card reader and the advanced central controller (AC5102 or AC5200) for up to two card readers.	Interface FLN connection to controller: RS485; To readers: One RS485 bus for up to two RS485 readers (CerPass protocol) OR two Wiegand/Clock&Data ports; Operating voltage 24 VDC / ±20 %; Power output Reader: 300 mA, Ancillary: 1 A; Power consumption 25 W; Outputs 1 x Lock output relay (30 VDC, 2 A), 1 x Auxiliary relay (30 VDC, 2 A); Inputs 1 x REX-button, 1 x Door contact, 3 x Auxiliary, All inputs unsupervised or supervised; Tamper switch Optional, auxiliary input; Firmware Flash upgradeable; Indicators Power, Activity, Communication; Dimensions (W x H x D) 125 x 125 x 34 mm; Weight 0.3 kg; Approval CE, UL294, C-Tick	445,00 €	1	1
6FL7820-8CA11	ADD5110 Dual reader interface including base plate and plastic housing		The ADD5110 provides an interface between a card reader and the advanced central controller (AC5102 or AC5200) for up to two card readers.	Interface FLN connection to controller: RS485; To reader: One RS485 bus for up to two RS485 readers (CerPass protocol) OR two Wiegand/Clock&Data ports; Operating voltage 24 VDC / ±20 %, Power output Reader: 300 mA, Ancillary: 1 A; Power consumption 25 W; Outputs 1 x Lock output relay (30 VDC, 2 A), 1 x Auxiliary relay (30 VDC, 2 A); Inputs 1 x REX-button, 1 x Door contact, 3 x Auxiliary, All inputs unsupervised or supervised; Tamper switch Optional, auxiliary input; Firmware Flash upgradeable; Indicators Power, Activity, Communication; Dimensions (W x H x D) 150 x 150 x 76 mm; Housing protection IP55; Housing ABS plastic; Weight 0.55 kg; Approval CE	500,00 €	1	1
6FL7820-8CA16	ADD5160 Dual reader interface module in weatherproof housing		The ADD5160 provides an interface between a card reader and the advanced central controller (AC5102 or AC5200) for up to two card readers.	Interface FLN connection to controller: RS485; To reader: One RS485 bus for up to two RS485 readers (CerPass protocol) OR two Wiegand/Clock&Data ports; Operating voltage 24 VDC / ±20 %; Power output Reader: 300 mA; Ancillary: 1 A; Power consumption 25 W; Outputs 1 x Lock output relay (30 VDC, 2 A), 1 x Auxiliary relay (30 VDC, 2 A); Inputs 1 x REX-button, 1 x Door contact, 3 x Auxiliary, All inputs unsupervised or supervised; Tamper switch Optional, auxiliary input; Firmware Flash upgradeable; Indicators Power, Activity, Communication; Dimensions (W x H x D) 180 x 180 x 60 mm; Housing protection IP66; Housing ABS plastic; Weight 0.5 kg; Approval CE	510,00 €	1	1
S54505-C16-A1	ADD5190 Dual reader interface module in cabinet		The ADD5190 provides an interface between a card reader and the central controller (AC5200) for up to two card readers.	Interface FLN connection to controller: RS485; To reader: One RS485 bus for up to two RS485 readers (CerPass protocol) OR two Wiegand/Clock&Data ports; Operating voltage 24 VDC / ±20 %; Power output Reader: 300 mA; Ancillary: 1 A; Power consumption 25 W; Outputs 1 x Lock output relay (30 VDC, 2 A), 1 x Auxiliary relay (30 VDC, 2 A); Inputs 1 x REX-button, 1 x Door contact, 3 x Auxiliary, All inputs unsupervised or supervised; Tamper switch Optional, auxiliary input; Firmware Flash upgradeable; Indicators Power, Activity, Communication; Dimensions (W x H x D) 200 x 300 x 95 mm; Housing protection IP20; Housing Steel; Weight 2.8 kg; Approval CE	745,00 €	1	1






S24246-A2500-A1	ADE5300 Eight-reader interface, including base plate		The ADE5300 provides a local interface between the advanced central controller (AC5100, AC5102 or AC5200) and up to 8 card readers.	Interface FLN connection to controller: RS485. To readers: Support for eight readers via RS485 or Wiegand; Operating voltage 12 VDC ±10 % or 24 VDC ±10 %; Power output Reader: 8 x 400 mA, 12 VDC; Ancillary: 1 x 1.5 A, 12 VDC; Current consumption Max. 2 A at 12 V, max. 1.5 A at 24 V; Outputs 8 x Lock output relay (30 VDC, 2 A), 8 x Open-collector output (100 mA, 9.7-12 VDC), 2 x Fire override relay (30 VDC, 2 A); Inputs 8 x Door contact, 8 x Request-to-exit, 16 x Auxiliary All inputs unsupervised or supervised, 2 x Fire override (normal or enhanced mode); Tamper switch Optional, auxiliary input; Firmware Flash upgradeable; Indicators Power, Activity, FLN Communication, Reader bus communication, Input/output, Fire override; Dimensions (W x H x D) 250 x 287 x 50 mm; Weight 1.65 kg; Approval CE, UL294, C-Tick	1 275,00 €	1	1
6FL7820-8CB10	AFI5100 Input point module including base plate		The AFI5100 is a programmable input controller used as part of a SiPass integrated system. It provides a local interface between the advanced central controller (AC5100, AC5102 or AC5200) and the devices used to monitor a facility, such as infrared detectors.	Interface To controller: RS485; Operating voltage 12 VDC ±10% or 24 VDC ±10%; Power consumption 50 W; Inputs 32 x internally supplied (supervised or unsupervised), 1 x Tamper (internally supplied), 1 x Fire override (potential-free or internally supplied); Outputs 4 x Auxiliary relays (30 VDC, 2 A), 1 x Alarm output (open-collector 12VDC, 200 mA), 1 x Fire override relay (30 VDC, 2 A); Firmware Flash upgradeable; Indicators Power, Activity, Communication Inputs, Output Peripheral supplies Fire override; Operating temperature 0 to +50 °C; Dimensions (W x H x D) 250 x 287 x 30 mm; Approval CE, UL294, C-Tick; Weight 1.35 kg	911,00 €	1	1
6FL7820-8CC10	AFO5100 Output point module (16/16) including base plate		The AFO5100 is an advanced, multi-purpose module that provides an interface between powered field-level input contact devices (such as elevator buttons) and output devices (such as override mechanisms) to the advanced central controller (AC5100, AC5102 or AC5200). It is designed for use in elevators that are integrated within an access control environment.	Interface To controller: RS485; Operating voltage 12 VDC ±10% or 24 VDC ±10%; Power consumption 50 W; Inputs 16 x Isolated (unsupervised external voltage required), 1 x Tamper (internally supplied), 2 x Fire override (potential-free or internally supplied); Outputs 16 x Relays (30 VDC, 2 A), 1 x Tamper (open-collector 12 VDC, 100 mA), 2 x Fire override relays (30 VDC, 2 A); Firmware Flash upgradeable; Indicators Power, Activity, Communication Inputs, Output Peripheral supplies Fire override; Operating temperature 0 to +50 °C; Dimensions (W x H x D) 216 x 267 x 30 mm; Approval CE, UL294, C-Tick; Weight 1.3 kg	780,00 €	1	1
S24246-A2600-A1	AFO5200 Output point module (8/8) including base plate		The AFO5200 is an advanced, multi-purpose module that provides an interface between field-level input devices (such as passive infrared detectors) and output devices (such as locking devices) to the advanced central controller (AC5100, AC5102 or AC5200).	Interface To controller: RS485; Operating voltage 12 VDC ±10% or 24 VDC ±10%; Current consumption Max. 2 A at 12 V, max. 1.5 A at 24 V; Inputs 8 x Isolated (internally supplied, unsupervised or supervised), 1 x Local input, 1 x Fire override (potential-free or internally supplied); Outputs 8 x Relays (30 VDC, 2 A), 1 x Local output (open-collector 9.7-12 VDC, 100 mA), 1 x Fire override relays (30 VDC, 2 A); Firmware Flash upgradeable; Indicators Power, Activity, Communication Inputs, Output Peripheral supplies Fire override; Operating temperature 0 to +50 °C (32 to 122 °F); Dimensions (W x H x D) 250 x 210 x 40 mm; Approval CE, UL294, C-Tick; Weight 1 kg	638,00 €	1	1
S24246-F2605-A1	ATI5100 Intrusion arming terminal		ATI5100 is a field terminal designed for use with SiPass integrated. It acts as a local interface between an advanced central controller (AC5100, AC5102 or AC5200) and authorised cardholders, enabling them to carry out tasks such as arming and disarming intrusion alarm areas.	Interface To controller: RS485; Operating voltage 9 to 30 VDC;; Current consumption Min. by 12 V: 35 mA / Max. by 12 V: 92 mA; Tamper switch Yes; Firmware Flash upgradeable; Display LC: 128 x 64 dots, Four lines with 16 characters per line; Buzzer Integrated; Sound level: Different settings for alarms and key press; Operating temperature 0 to +50 °C; Relative humidity 93 % (no dew); Housing Polycarbonate; Housing protection IP30; Colour RAL 9003; Dimensions (W x H x D) 112 x 185 x 28 mm; Weight 0.38 kg; Approval CE, C-Tick, UL294	663,00 €	1	1
<b>SiPass Integrated - Hardware Kits</b>							
S54505-S20-A1	AK5110-CO SiPass integrated SP500- Cotag Door Kit		The SP500-Cotag Door Kit includes: - One ADD5100 dual reader interface - Two SP500-Cotag readers		765,00 €	1	1
S54505-S19-A1	AK5120-CO SiPass integrated PR500- Cotag Door Kit		The PR500-Cotag Door Kit includes: - One ADD5100 dual reader interface - Two PR500-Cotag readers		765,00 €	1	1
S54507-C23-A1	AC5162 SiPass integrated controller kit		The AC5162 kit consists of an AC5102 controller and two dual-reader interfaces (DRI) in one enclosure. The components and a power supply are pre-assembled and wired.	Dimensions (W x H x D) 420 x 495 x 225 mm; Weight 14,5 kg; Colour White; Material Steel sheet; Protection rating IP 20	3 825,00 €	1	1
6FL7820-8DA10	ENC-010 SiPass Security Cabinet - Small enclosure		Security cabinet to house the SiPass access control hardware. Designed in tandem with the hardware itself, the surface-mounted, single door enclosures are purpose-built to provide secure housing while maximizing convenience of installation and operation.	Dimensions (W x H x D) 50,8 x 47,5 x 12,7 cm; LED Indicators External LED to show the ACC Power on/off; Tamper contact Tamper input into ACC to detect unauthorized access; Housing material Thick plate steel	273,00 €	1	1
6FL7820-8DA20	ENC-020 SiPass Security Cabinet - Medium enclosure		Security cabinet to house the SiPass access control hardware. Designed in tandem with the hardware itself, the surface-mounted, single door enclosures are purpose-built to provide secure housing while maximizing convenience of installation and operation.	Dimensions (W x H x D) 50,8 x 70,36 x 12,7 cm; LED Indicators External LED to show the ACC Power on/off; Tamper contact Tamper input into ACC to detect unauthorized access; Housing material Thick plate steel.	406,00 €	1	1
6FL7820-8DA30	ENC-030 SiPass Security Cabinet - Large enclosure		Security cabinet to house the SiPass access control hardware. Designed in tandem with the hardware itself, the surface-mounted, single door enclosures are purpose-built to provide secure housing while maximizing convenience of installation and operation.	Dimensions (W x H x D) 50,8 x 100,84 x 12,7 cm; LED Indicators External LED to show the ACC Power on/off; Tamper contact Tamper input into ACC to detect unauthorized access; Housing material Thick steel plate	547,00 €	1	1
<b>SiPass Integrated - Basic Software Packages</b>							
S54511-P2-A1	ASL5000-ST SiPass integrated software – Starter edition license		The Starter edition license includes: - 16 doors - 1,000 cards - One SiPass integrated server - One SiPass integrated workstation  Note that no options are available with the Starter edition license.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	102,00 €	1	1








6FL7820-8AB00	ASL5000-US Upgrade license - SiPass integrated Starter to SiPass integrated Standard		This license allows the upgrade from SiPass integrated Starter edition to SiPass integrated Standard edition. Standard edition license includes: - 24 doors - 1,000 cards - One SiPass integrated server - One SiPass integrated workstation	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 027,00 €	1	1
6FL7820-8AB00	ASL5000-SE SiPass integrated software – Standard edition license		Standard edition license includes: - 24 doors - 1,000 cards - One SiPass integrated server - One SiPass integrated workstation	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 027,00 €	1	1
S54511-P23-A1	ASL5000-UF Upgrade license - SiPass integrated Standard to SiPass integrated Facility		This license allows the upgrade from SiPass integrated Standard edition to SiPass integrated Facility edition. The Facility license includes: - 32 doors - 5,000 cards - One SiPass integrated server - Two SiPass integrated workstation - Graphics license (ASE5300-GP) - Photo ID and image verification license (ASE5300-ID) - License for data synchronizer tool (ASE5300-DS) - SiPass integrated intrusion option license (ASE5300-IN)	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	5 814,00 €	1	1
S54511-Z20-A1	ASL5000-FA SiPass integrated software - Facility license		The Facility license includes: - 32 doors - 5,000 cards - One SiPass integrated server - Two SiPass integrated workstation - Graphics license (ASE5300-GP) - Photo ID and image verification license (ASE5300-ID) - License for data synchronizer tool (ASE5300-DS) - SiPass integrated intrusion option license (ASE5300-IN)	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	6 834,00 €	1	1
6FL7820-8AB10	ASL5000-UO Upgrade license - SiPass integrated Standard to SiPass integrated Optima		This license allows the upgrade from SiPass integrated Standard edition to SiPass integrated Optima edition. Optima edition license includes: - 64 doors - 10,000 cards - One SiPass integrated server - Three SiPass integrated workstations	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	7 987,00 €	1	1
6FL7820-8AA20	ASL5000-OA SiPass integrated software – Optima edition license		Optima edition license includes: - 64 doors - 10,000 cards - One SiPass integrated server - Three SiPass integrated workstations	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	9 017,00 €	1	1
S54511-P24-A1	ASL5000-UC Upgrade license - SiPass integrated Standard to SiPass integrated Corporate		This license allows the upgrade from SiPass integrated Standard edition to SiPass integrated Corporate edition. The Corporate license includes: - 128 doors - 25,000 cards - One SiPass integrated server - Five SiPass integrated workstation - Graphics license (ASE5300-GP) - Photo ID and image verification license (ASE5300-ID) - License for data synchronizer tool (ASE5300-DS) - SiPass integrated intrusion option license (ASE5300-IN) - Visitor management license (ASE5300-VM) - Guard tour license (ASE5300-GT) - Mifare encoding license (ASE5300-ME)	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	20 604,00 €	1	1
S54511-P25-A1	ASL5000-FC Upgrade license - SiPass integrated Facility to SiPass integrated Corporate		This license allows the upgrade from SiPass integrated Facility edition to SiPass integrated Corporate edition. The Corporate license includes: - 128 doors - 25,000 cards - One SiPass integrated server - Five SiPass integrated workstation - Graphics license (ASE5300-GP) - Photo ID and image verification license (ASE5300-ID) - License for data synchronizer tool (ASE5300-DS) - SiPass integrated intrusion option license (ASE5300-IN) - Visitor management license (ASE5300-VM) - Guard tour license (ASE5300-GT) - Mifare encoding license (ASE5300-ME)	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	14 790,00 €	1	1

S54511-P26-A1	ASL5000-OC Upgrade license - SiPass integrated Optima to SiPass integrated Corporate		This license allows the upgrade from SiPass integrated Optima edition to SiPass integrated Corporate edition. The Corporate license includes: - 128 doors - 25,000 cards - One SiPass integrated server - Five SiPass integrated workstation - Graphics license (ASE5300-GP) - Photo ID and image verification license (ASE5300-ID) - License for data synchronizer tool (ASE5300-DS) - SiPass integrated intrusion option license (ASE5300-IN) - Visitor management license (ASE5300-VM) - Guard tour license (ASE5300-GT) - Mifare encoding license (ASE5300-ME)	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	12 607,00 €	1	1
S54511-Z21-A1	ASL5000-CO SiPass integrated software - Corporate license		The Corporate license includes: - 128 doors - 25,000 cards - One SiPass integrated server - Five SiPass integrated workstation - Graphics license (ASE5300-GP) - Photo ID and image verification license (ASE5300-ID) - License for data synchronizer tool (ASE5300-DS) - SiPass integrated intrusion option license (ASE5300-IN) - Visitor management license (ASE5300-VM) - Guard tour license (ASE5300-GT) - Mifare encoding license (ASE5300-ME)	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	21 624,00 €	1	1
6FL7820-8FD10	ASB5000-EN SiPass integrated software DVD (English)		This DVD contains: - SiPass integrated software and documentation - SiPass integrated firmware and installation tool - SiPass integrated hardware documentation - Microsoft SQL Server 2005 Express Edition	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	70,00 €	1	1
<b>SiPass Integrated - Software Extensions</b>							
6FL7820-8AD10	ASE5100-BA Database extension license for 1,000 cards		The ASE5100-BA is a 1,000 card database extension from the initial 1,000 cards that are included in the standard license.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	571,00 €	1	1
S54511-P22-A2	ASE5100-BB Database extension license for 10,000 cards		The ASE5100-BB is a 10,000 card database extension from the initial 1,000 cards that are included in the standard license.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	4 570,00 €	1	1
6FL7820-8AD20	ASE5100-DO Database extension license for 8 doors		The ASE5100-DO is an 8-door database extension from the initial 24 doors included in the standard license.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	459,00 €	1	1
S54511-P22-A1	ASL5100-DE Database extension license for 32 doors		The ASE5100-DE is a 32-door database extension from the initial 24 doors included in the standard license.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 469,00 €	1	1
P54511-P12-A1	ASE5100-OC License for 8 Salto components (doors or areas)		ASE5100-OC makes it possible to add offline components (doors) to a SiPass integrated system. Please note that the SiPass integrated MP2.5 software is required to support this software extension.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	408,00 €	1	1
6FL7820-8AE00	ASE5100-WS Additional workstation license		The ASE5100-WS is a single workstation extension from the initial workstation included in the standard license. For more than five workstations, Microsoft SQL Server 2005 standard edition software is required and needs to be purchased separately.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 581,00 €	1	1
P24246-P2800-B1	ASE5300-AI APOGEE interface license		The APOGEE interface allows you to monitor alarms raised in the SiPass integrated system directly from your APOGEE Insight Workstation, and also acknowledge these alarms from that same workstation without switching systems.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 913,00 €	1	1
6FL7820-8AE04	ASE5300-AP Basic HR application programming interface (API) license		The Basic HR API enables SiPass integrated to communicate with third-party business applications and exchange cardholder information, which significantly reduces the need to enter identical data into multiple systems.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	4 682,00 €	1	1
P24246-P2805-A1	ASE5300-HA Extended HR application programming interface (API) license		The Extended HR API is an additional interface that builds upon the Basic HR API (ASE5300-AP). The Extended HR API makes it possible to perform advanced functions from a third-party application such as providing a cardholder with access privileges or assigning a visitor with a temporary access profile.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	3 009,00 €	1	1
6FL7820-8AE26	ASE5300-CB CCTV third-party interface license		SiPass integrated video surveillance offers an interface to a number of video surveillance systems. Supported matrix switchers: Pelco 9760 Pelco 9740 Pelco CM6700 Pelco CM6800	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	2 080,00 €	1	1
6FL7820-8AE21	ASE5300-DV Digital video recorder (DVR) third-party interface license		The ASE5300-DV software allows the user to control and view live or recorded images from multiple digital video recording (DVR) units connected to the same network as SiPass integrated.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	4 682,00 €	1	1
P24246-P2804-A1	ASE5300-VA DVR application programming interface (API) license		Using the DVR API, almost any generic DVR unit can become part of a SiPass integrated system. Many DVR management features are available, such as live image viewing, event-activated recording, image verification, and full PTZ camera movement.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	510,00 €	1	1









# SIEMENS Building Technologies








6FL7820-8AE01	ASE5300-CW CCTV capability on a SiPass integrated workstation license		The ASE5300-CW provides the ability to use the SiPass integrated workstation as a CCTV monitoring station.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	259,00 €	1	1
6FL7820-8AE14	ASE5300-DS License for Data synchronizer tool		The Data Synchronizer is a licensable tool for SiPass integrated that allows the user to import cardholder data from a third-party application.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 171,00 €	1	1
6FL7820-8AE25	ASE5300-GT Guard Tour license		SiPass integrated Guard Tour conveniently integrates your access control and security network with a state-of-the-art electronic patrol verification system.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	3 640,00 €	1	1
6FL7820-8AE17	ASE5300-GP Graphics license		The ASE5300-GP software provides security operators with a method of visually monitoring the status of a room, a building or an entire facility and the ability to perform routine tasks with a single click of the mouse button.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 020,00 €	1	1
6FL7820-8AE06	ASE5300-LE Low-level elevator management license		With the SiPass integrated low-level interface, the SiPass integrated advanced central controller operates as the elevator controller. Output point modules operate as the hardware interface, handling access at up to 16 floors per unit, and providing fire override (FOR) notification.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 530,00 €	1	1
6FL7820-8AE07	ASE5300-HL High-level elevator management interface license		The generic high-level elevator interface (HLI) allows any facility to create a link between their SiPass integrated system and their elevator management system (EMS) for the purpose of controlling access to floors.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	4 463,00 €	1	1
6FL7820-8AE02	ASE5300-ID Photo ID and image verification license		The ASE5300-ID software enables the system to quickly and easily capture cardholder photographs and print a personalised access card that includes the photo for each cardholder.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	2 068,00 €	1	1
P24246-P2801-A1	ASE5300-IN SiPass integrated intrusion option license		SiPass integrated intrusion option license. The intrusion module in SiPass integrated provides native intrusion detection functionality. When it is installed, motion detectors can be connected directly to SiPass integrated and the system can be used both as an access control system and an intrusion detection system.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	792,00 €	1	1
P24246-P2803-A1	ASE5300-MA Management station application programming interface (API) license		The Management Station Application Programming Interface (API) allows you to integrate SiPass integrated alarms and monitoring with existing building management solutions.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	4 590,00 €	1	1
6FL7820-8AE20	ASE5300-ME Mifare encoding license		In many cases it is convenient to be able to use ID cards not only for access control but also for other applications. By using the SiPass Mifare encoding option, cards used for other applications, such as cashless payment for goods or food within company facilities, for example, can also be used for access control.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	898,00 €	1	1
6FL7820-8AE03	ASE5300-MF Message forwarding license		The ASE5300-MF messaging allows the system to automatically send custom text messages to pagers*, mobile telephones* or by e-mail. *Ask your service provider about compatibility.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 690,00 €	1	1
P24246-P2802-A1	ASE5300-MM MM8000 interface license		The SiPass integrated MM8000 interface allows your access control system to seamlessly integrate with an advanced danger management system providing a single location for monitoring all your security and safety needs.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 913,00 €	1	1
6FL7820-8AE13	ASE5300-OC OPC client license		The OPC client makes it possible to connect to OPC servers so that SiPass integrated can receive alarm and event information from other systems (OPC A&E 1.1), creating a single application for real-time monitoring and notification.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 495,00 €	1	1
6FL7820-8AE12	ASE5300-OS OPC server interface license		The OPC server interface makes it possible to broadcast details of SiPass integrated events and alarms to OPC clients such as building management systems and receive acknowledgements from those systems (OPC A&E 1.1).	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 495,00 €	1	1
6FL7820-8AE24	ASE5300-TE Additional site/facility code license		SiPass readers are the best choice for use in combination with SiPass integrated software, as they do not require any site or facility code. This is not the case for some third-party readers*, which require this license for each site or facility code. * Please contact your SiPass integrated supplier for further information.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	519,00 €	1	1
6FL7820-8AE22	ASE5300-TR Time recording export license		The ASE5300-TR time recording export software allows advanced time-handling of employees with access cards.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	364,00 €	1	1
6FL7820-8AE05	ASE5300-VM Visitor management license		With a unique user interface dedicated to capturing visitor details, visitor management graphically separates visitor information while offering exactly the same card encoding, access control and imaging features available to normal cardholders.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 951,00 €	1	1
P54511-P13-A1	ASU5000-UC Upgrade Credit SiPass integrated SW		In order to upgrade the SiPass integrated software license to a later version than MP2.4, upgrade credits are used. The number of upgrade credits needed is calculated by multiplying the number of Workstation clients with the number of SW versions after MP2.4.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	510,00 €	1	1
S54508-P102-A100	ASE5300-WA Web Client Access		The Web Client Access license enables management of cardholders, visitors and venues from a web browser.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 581,00 €	1	1

S54508-P104-A100	ASE5300-HR HR interface API		The HR API enables SiPass integrated to communicate with third-party business applications and exchange cardholder information, which significantly reduces the need to enter identical data into multiple systems.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	6 629,00 €	1	1
P54511-P7-A1	AEU5000-AF Firmware upgrade from SR34i/4 or SR35i/4 to ACC-4		This firmware is used to upgrade an SR34i-4 or SR35i/4 to an ACC-4 for use with SiPass integrated.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	366,00 €	1	1
P54511-P8-A1	AEU5000-AE Firmware upgrade from SR34i/8 or SR35i/8 to ACC-8		This firmware is used to upgrade an SR34i/8 or SR35i/8 to an ACC-8 for use with SiPass integrated.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	524,00 €	1	1
P54511-P9-A1	AEU5000-AS Firmware upgrade from SR34i/16 or SR35i/16 to ACC-16		This firmware is used to upgrade an SR34i/16 or SR35i/16 to an ACC-16 for use with SiPass integrated.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	1 072,00 €	1	1
P54511-P10-A1	AEU5000-AT Firmware upgrade from SR34i/32 or SR35i/32 to ACC-32		This firmware is used to upgrade an SR34i/32 or SR35i/32 to an ACC-32 for use with SiPass integrated.	Special Security Product Key is generated during ordering of Software Edition and Optional Extensions. During installation process user should enter this product key manually.	945,00 €	1	1
<b>Card Readers - Cotag Technology</b>							
S24246-F4106-A1	HF500-Cotag Hands-free reader		The HF500-Cotag reads Siemens unique Cotag cards and tags (both active and passive) which offer ultimate convenience and cost-efficiency. It has a reading range of up to 102 cm with an active card and 34 cm with a passive card. It can read through concrete, wood, glass and many other materials, but not metal. Although it must be mounted indoors, it can also read cards presented from outside, if the environment permits. For outdoor installations, use the BC5511-Cotag.	System compatibility SiPass Entro, SiPass integrated; Interface to controller Clock&Data or Wiegand* (*req.config card); Card technology Cotag; Card compatibility IB911, IB928, IB958, IB958M, IB981, IB968 & IB970; Card read distance Up to 102 cm with IB928 (active card); Up to 34 cm with IB968 (passive card); Indicators 3 x LED (red/yellow/green); 1 x Buzzer; Keypad No; Tamper switch No; Operating voltage 10 to 35 VDC; Current consumption 200 mA @ 12V DC; 100 mA @ 24V DC; Operating temperature 0 to +50 °C Environment Indoor use only; Housing protection IP54 Housing UV-resistant ABS plastic; Colour Light grey Dimensions (W x H x D) 220 x 265 x 29.3 mm Weight 0.40 kg	653,00 €	1	1
GBI:21-400	HF500-COTAG Hands-free reader C5 12-24V		The HF500-Cotag reads Siemens unique Cotag cards and tags (both active and passive) which offer ultimate convenience and cost-efficiency. It has a reading range of up to 102 cm with an active card and 34 cm with a passive card. It can read through concrete, wood, glass and many other materials, but not metal. Although it must be mounted indoors, it can also read cards presented from outside, if the environment permits. For outdoor installations, use the BC5511-Cotag.	System compatibility SiPass Entro, SiPass integrated; Interface to controller Clock&Data or Wiegand* (*req.config card); Card technology Cotag; Card compatibility IB911, IB928, IB958, IB958M, IB981, IB968 & IB970; Card read distance Up to 102 cm with IB928 (active card); Up to 34 cm with IB968 (passive card); Indicators 3 x LED (red/yellow/green); 1 x Buzzer; Keypad No; Tamper switch No; Operating voltage 10 to 35 VDC; Current consumption 200 mA @ 12V DC; 100 mA @ 24V DC; Operating temperature 0 to +50 °C Environment Indoor use only; Housing protection IP54 Housing UV-resistant ABS plastic; Colour Light grey Dimensions (W x H x D) 220 x 265 x 29.3 mm Weight 0.40 kg	622,00 €	1	1
GBI:21-417	HF500-Cotag 12V Hands-free reader		The HF500-Cotag reads Vanderbilt unique Cotag cards and tags (both active and passive) which offer ultimate convenience and cost-efficiency. It has a reading range of up to 102 cm with an active card and 34 cm with a passive card. It can read through concrete, wood, glass and many other materials, but not metal. Although it must be mounted indoors, it can also read cards presented from outside, if the environment permits. For outdoor installations, use the BC5511-Cotag.	System compatibility SiPass Entro, SiPass integrated; Interface to controller Clock&Data or Wiegand* (*req.config card); Card technology Cotag; Card compatibility IB911, IB928, IB958, IB958M, IB981, IB968 & IB970; Card read distance Up to 102 cm with IB928 (active card); Up to 34 cm with IB968 (passive card); Indicators 3 x LED (red/yellow/green); 1 x Buzzer; Keypad No; Tamper switch No; Operating voltage 12 VDC; Current consumption 200 mA @ 12V DC; Operating temperature 0 to +50 °C; Environment Indoor use only; Housing protection IP54; Housing UV-resistant ABS plastic; Colour Light grey; Dimensions (W x H x D) 220 x 265 x 29.3 mm; Weight 0.40 kg	426,00 €	1	1
S24246-F4701-A1	BC5511-Cotag Split-mounted hands-free card reader		The BC5511-Cotag is a hands-free card reader kit that consists of the BC5311 reader interface (mounted indoors) and the HF100 reader (mounted outdoors). It reads Siemens unique Cotag cards and tags (both active and passive) which offer ultimate convenience and cost-efficiency. It has a reading range of up to 90 cm with an active card and 35 cm with a passive card. It can read through concrete, wood, glass and many other materials, but not metal.	System compatibility SiPass Entro, SiPass integrated; Interface to controller Clock&Data or Wiegand* (*req.config card); Card technology Cotag; Card compatibility IB911, IB928, IB958, IB958M, IB981, IB968 & IB970; Card read distance Up to 90 cm with IB911 (active card); Up to 35 cm with IB968 (passive card); Indicators 3 x LED (red/yellow/green); 1 x Buzzer [HF100]; Keypad No; Tamper switch No; Operating voltage 10 to 35 VDC; Current consumption 290 mA @ 12V DC; 160 mA @ 24V DC; Operating temperature -40 to +70 °C; (HF100); 0 to +50 °C (BC5311); Environment Indoor for the reader interface and outdoor for the reader; Housing protection IP55 [HF100]; Housing UV-resistant ABS plastic; Colour Light grey; Dimensions (W x H x D) BC5311: 110 x 195 x 40 mm; HF100: 220 x 265 x 29.3 mm; Weight 1.3 kg	816,00 €	1	1
S24246-F4702-A1	BC5516-Cotag Split-mounted hands-free loop reader kit		The BC5516-Cotag is a loop reader kit that consists of a BC270 loop coupler and a BC5311 reader interface. It reads Siemens unique Cotag cards and tags (active only) which offer ultimate convenience and cost-efficiency. It has a reading range of up to three meters depending of the construction of the loop.  The BC270 loop coupler allows simple wireloop antennas to be used for applications such as access loops around doors and roadway loops for vehicle (AVI) systems. The transmit range is adjustable. It is easy to monitor TX and RX status via onboard LEDs.  The BC5311 reader interface allows Cotag technology reading heads to integrate into non-Cotag systems. Popular data interfaces ensure easy integration with most host systems.	System compatibility SiPass Entro, SiPass integrated; Interface to controller Clock&Data or Wiegand* (*req.config card); Card technology Cotag; Card compatibility IB911, IB928 & IB970; Card read distance Up to 300 cm with active card, depending on loop construction; Indicators None; Keypad No; Tamper switch No; Operating voltage 10 to 35 VDC; Current consumption 300 mA @ 12V DC; 160 mA @ 24V DC; Operating temperature -40 to +70 °C (BC270); 0 to +50 °C (BC5311); Environment Indoor for the reader interface. Indoor or outdoor for BC270; Housing protection IP66 [BC270]; Housing UV-resistant ABS plastic; Colour Light grey; Dimensions (W x H x D) BC270: 80 x 160 x 56 mm BC5311: 110 x 195 x 40 mm; Weight 0.9 kg	918,00 €	1	1

S24246-F4706-A1	PR500-Cotag Mullion card reader		<p>The PR500-Cotag reads Siemens unique Cotag cards and tags (both active and passive) which offer ultimate convenience and cost-efficiency. It has a reading range of up to 32 cm with an active card and 11 cm with a passive card. The PR500-Cotag has a slim and compact design and blends in well in many environments.</p> <p>When BC-Link is used, two of these readers can be installed to control entries and exits using only one door controller. An additional benefit of BC-Link is that it supports online status monitoring.</p>	<p>System compatibility SiPass Entro, SiPass integrated Interface to controller BC-Link, Clock&amp;Data or Wiegand* (*req. config card); Card technology Cotag; Card compatibility IB911, IB928, IB958, IB958M, IB981 &amp; IB968</p> <p>Card read distance Up to 32 cm with active card. Up to 10 cm with passive card.; Indicators 3 x LED (red/yellow/green); 1 x Buzzer; Keypad No; Tamper switch No; Operating voltage 10.6 to 32 VDC; Current consumption 36 mA @ 12 VDC 36 mA @ 24 VDC; Operating temperature -30 to +50 °C; Environment Indoor or outdoor use; Housing protection IP55; Housing ABS base with clip on ABS front cover; Colour White; Dimensions (W x H x D) 40 x 140 x 18.5 mm; Weight 0.11 kg</p>	217,00 €	1	1
S24246-F4704-A1	SP500-Cotag Switch-plate card reader		<p>The SP500-Cotag reads Siemens unique Cotag cards and tags (both active and passive) which offer ultimate convenience and cost-efficiency. It has a reading range of up to 29 cm with an active card and 9 cm with a passive card. Its compact, square design makes it easy to mount in most single-gang back-boxes.</p> <p>When BC-Link is used, two of these readers can be installed to control entries and exits using only one door controller. An additional benefit of BC-Link is that it supports online status monitoring.</p>	<p>System compatibility SiPass Entro, SiPass integrated Interface to controller BC-Link, Clock&amp;Data or Wiegand* (*req. config card); Card technology Cotag; Card compatibility IB911, IB928, IB958, IB958M, IB981 &amp; IB968</p> <p>Card read distance Up to 29 cm with active card. Up to 9 cm with passive card.; Indicators 3 x LED (red/yellow/green); 1 x Buzzer; Keypad No; Tamper switch No; Operating voltage 10.6 to 32 VDC; Current consumption 32 mA @ 12 VDC; 34 mA @ 24 VDC</p> <p>Operating temperature -30 to +50 °C; Environment Indoor or outdoor use; Housing protection IP55; Housing ABS base houses fully encapsulated electronics, clip-on ABS front cover; Colour White; Dimensions (W x H x D) 86 x 86 x 14 mm; Weight 0.14 kg</p>	217,00 €	1	1
S24246-F4703-A1	HD500-Cotag Heavy-duty card reader		<p>The HD500-Cotag reads Siemens unique Cotag cards and tags (both active and passive) which offer ultimate convenience and cost-efficiency. It has a reading range of up to 26 cm with an active card and up to 8 cm with a passive card.</p> <p>Vandal-proof and fire-resistant, the HD500-Cotag is popular both in vulnerable locations and modern office environments.</p> <p>When BC-Link is used, two of these readers can be installed to control entries and exits using only one door controller. An additional benefit of BC-Link is that it supports online status monitoring.</p>	<p>System compatibility SiPass Entro, SiPass integrated Interface to controller BC-Link, Clock&amp;Data or Wiegand* (*req. config card); Card technology Cotag; Card compatibility IB911, IB928, IB958M, IB981 &amp; IB968</p> <p>Card read distance Up to 26 cm with active card. Up to 8 cm with passive card; Indicators 3 x LED (red/yellow/green); 1 x Buzzer; Keypad No; Tamper switch No; Operating voltage 10.6 to 32 VDC; Current consumption 37 mA @ 12 VDC 39 mA @ 24 VDC; Operating temperature -30 to +50 °C; Environment Indoor or outdoor use; Housing protection IP65; Housing Polycarbonate case, fully encapsulated electronics, stainless steel outer frame; Colour Black and stainless steel; Dimensions (W x H x D) 100 x 128 x 18 mm</p> <p>Weight 0.24 kg</p>	286,00 €	1	1
S24246-F4705-A1	PM500-Cotag Panel-mounted card reader		<p>The PM500-Cotag reads Siemens unique Cotag cards and tags (both active and passive) which offer ultimate convenience and cost-efficiency. The PM500-Cotag is designed to fit most remote call point enclosures. It is supplied with a custom-machined perspex front panel for increased aesthetic appeal. It has a reading range of up to 23 cm with an active card and 8 cm with a passive card.</p> <p>When BC-Link is used, two of these readers can be installed to control entries and exits using only one door controller. An additional benefit of BC-Link is that it supports online status monitoring.</p>	<p>System compatibility SiPass Entro, SiPass integrated Interface to controller BC-Link, Clock&amp;Data or Wiegand* (*req. config card); Card technology Cotag; Card compatibility IB911, IB928, IB958, IB958M, IB981 &amp; IB968</p> <p>Card read distance Up to 23 cm with active card. Up to 8 cm with passive card.; Indicators 3 x LED (red/yellow/green); 1 x Buzzer; Keypad No; Tamper switch No; Operating voltage 10.6 to 32 VDC; Current consumption 33 mA @ 12V DC; 35 mA @ 24V DC</p> <p>Operating temperature -30 to +50 °C; Environment Indoor or outdoor use; Housing protection IP55; Housing High impact polycarbonate outer casing, with encapsulated electronics; Colour Black; Dimensions (W x H x D) 68 x 73 x 13.5 mm; Weight 0.15 kg</p>	217,00 €	1	1
<b>Card Readers - Smart Cards 13,56 MHz Technology</b>							
S54504-F101-A100	AR10S-MF MIFARE Card readers standard		<p>Designed for today's bright, clean interiors, yet robust in service, the AR10S-MF is easy to install, use and maintain.</p> <p>The AR10S-MF has three indicator LEDs and a multi tone buzzer for audio verification. A multicolour light frame enforces access status information. This can be configured to follow the indicator LEDs, or any number of different options.</p>	<p>System compatibility SiPass integrated; Interface to controller RS485 OSDP; Card technology MIFARE; Card compatibility MIFARE Classic, MIFARE Plus (UID only), MIFARE DESFire EV1; Card read distance Up to 6 cm; Indicators 3 x LED (red/yellow/green), 1 x Buzzer, Multicolour light frame; Keypad No; Operating voltage 8.5 – 30.0 VDC; Operating temperature -40°C to +55°C (surface mounted); -10°C to +55°C (back box mounted); Environment Indoor or outdoor use; Housing protection IP55 (surface mounted), IP3X (back box mounted); Housing Zinc casted metal bezel with polycarbonate plastic front; Colour Black, matt chrome; Approval CE according to R&amp;TTE and EMC Directives; Dimensions (W x H x D) Surface mounted: 65 x 114 x 22 / Back box mounted: 85 x 114 x 14; Weight 500 g; Unit incl. Packing material, accessories that are included in the delivery, and documentation; Display No; Tamper protection Yes; Power consumption DC 12V 43mA Peak 168mA / DC 24V 26mA Peak 100mA</p>	306,00 €	1	1
S54504-F102-A100	AR40S-MF MIFARE card reader standard with keypad and display		<p>Designed for today's bright, clean interiors, yet robust in service, the AR40S-MF is easy to install, use and maintain. The AR40S-MF has three indicator LEDs and a multi tone buzzer for audio verification. A multicolour light frame enforces access status information. This can be configured to follow the indicator LEDs, or any number of different options. It has a high quality backlight keypad with tactile feedback as well as a graphical OLED display to maximise user interaction with arming, access and recognition messaging etc., resulting in improved and enhanced user interaction "at the door". Display brilliance is set automatically by an inbuilt light sensor.</p>	<p>System compatibility SiPass integrated; Interface to controller RS485 OSDP; Card technology Mifare; Card compatibility MIFARE Classic, MIFARE Plus (UID only), MIFARE DESFire EV1; Card read distance Up to 6 cm; Indicators: 3 * LED (red/yellow/green), 1*Buzzer, Multi colour light frame; Keypad Yes; Operating voltage 8.5 – 30.0 VDC; Operating temperature -40°C to +55°C (surface mounted) / -10°C to +55°C (back box mounted); Environment Indoor or outdoor use; Housing protection IP55 (surface mounted), IP3X (back box mounted); Housing Zinc casted metal bezel with polycarbonate plastic front; Colour Black, matt chrome; Approval CE according to R&amp;TTE and EMC Directives; Dimensions (W x H x D) Surface mounted: 85 x 114 x 22 / Back box mounted: 85 x 114 x 14; Weight 500 g; Unit incl. Packing material, accessories that are included in the delivery, and documentation Display Yes, graphic monochrome OLED; Tamper protection Yes; Power consumption DC 12V 60mA Peak 220mA, DC 24V 40mA Peak 125mA</p>	459,00 €	1	1
6FL1710-8BK	AR6181-MX Multi-technology card reader		<p>The AR6181-MX can read a variety of different smart card variants (see details below). The smart two-part construction of this reader makes it very easy to mount. It is supplied with a surface mounting frame.</p>	<p>System compatibility SiPass integrated, SiPORT Interface to controller RS485 monitored CerPass/UCI protocol.; Clock&amp;Data or Wiegand; Card technology Mifare Classic 1k &amp; 4k (CSN, S/B, MAD); DESFire (CSN); Mifare DESFire EV1 (CSN, File); Mifare UltraLight &amp; my-D prox (CSN, B); STM LRI512, my-C, my-D vic, I-Code SLI, Tag-IT HFI (CSN); Card compatibility ABP5100-PR; ABP5100-BL; Card read distance Up to 7 cm; Indicators 1 x LED (red/yellow/green); 1 x Buzzer Keypad No; Tamper switch No; Operating voltage 12 to 24 VDC ±15 %; Current consumption 165 mA @ 12 VDC 80 mA @ 24 VDC; Operating temperature -20 to +60 °C Environment Indoor or outdoor use; Housing protection IP65; Housing PC/ABS plastic; Colour Silver (RAL5006)</p> <p>Approval CE, FCC, UL; Dimensions (W x H x D) With surface mounting frame: 85.5 x 91 x 40 mm; W/o surface mounting frame: 85.5 x 91 x 23 mm</p> <p>Weight 0.25 kg</p>	561,00 €	1	1



6FL7170-8BL	AR6182-MX Multi-technology card and PIN reader		The AR6182-MX can read a variety of different smart card variants (see details below). The smart two-part construction of this reader makes it very easy to mount. It is supplied with a surface mounting frame.	System compatibility SiPass integrated, SiPORT Interface to controller RS485 monitored CerPass/UCI protocol, Clock&Data or Wiegand; Card technology Mifare Classic 1k & 4k (CSN, S/B, MAD); DESFire (CSN); Mifare DESFire EV1 (CSN, File), Mifare UltraLight & my-D proximity (CSN, B); STM LRI512, my-C, my-D vic, I-Code SLI, Tag-IT HFI (CSN); Card compatibility ABP5100-PR; ABP5100-BL; Card read distance Up to 7 cm; Indicators 1 x LED (red/yellow/green); 1 x Buzzer Keypad Membrane keyboard; Keys 0-9,C,E > 1,000,000 operations; Tamper switch No; Operating voltage 12 to 24 VDC ±15 %; Current consumption 165 mA @ 12V DC 80 mA @ 24V DC; Operating temperature -20 to +60 °C Environment Indoor or outdoor use; Housing protection IP65; Housing PC/ABS plastic; Colour Silver (RAL9006); Approval CE, FCC, UL; Dimensions (W x H x D) With surface mounting frame: 85.5 x 91 x 40 mm W/o surface mounting frame: 85.5 x 91 x 23 mm Weight 0.22 kg	632,00 €	1	1
6FL7170-8DK	AR6111-MX Economical card reader		The AR6111-MX is an economical card reader that can read the card serial number of a variety of different smart card variants (see details below). The configuration of this reader can be changed with a configuration card. It is supplied with a surface mounting frame.	System compatibility SiPass Entro, SiPass integrated Interface to controller Clock&Data (Wiegand on request) Card technology Mifare Classic 1k & 4k, Mifare UltraLight, my-D proximity, my-C, my-D vicinity, I-Code SLI, Tag-IT HFI, STM LRI512 (all CSN); Mifare DESFire EV1 (configuration card required); Card compatibility ABP5100-PR; ABP5100-BL; Card read distance Up to 7 cm; Indicators 2 x LED (red/green); 1 x Buzzer Keypad No; Tamper switch No; Operating voltage 9 to 15 VDC; Current consumption 80 mA @ 12 VDC; Operating temperature -25 to +60° C; Environment Indoor or outdoor use; Housing protection IP65; Housing Synthetic ABS/PBT; Colour Silver (RAL9006); Approval CE, FCC, UL; Dimensions (W x H x D) 76 x 120 x 17 mm Weight 0.20 kg	253,00 €	1	1
6FL7170-8CK	AR6201-MX Enrollment reader		The AR6201-MX is designed to read and write a variety of different smart card variants (see details below). It is supplied with an external power supply and an RS232 serial interface, which enables it to be connected to a PC. SiPass integrated Mifare encoding license required.	System compatibility SiPass integrated, SiPORT Interface to controller RS232 interface for connection to a personal computer; Card technology Mifare Classic 1k & 4k, Mifare UltraLight, my-D proximity, my-C, my-D vicinity, I-Code SLI, I-Code1, I-Code EPC, Tag-IT HFI, LRI512; Card compatibility ABP5100-PR; ABP5100-BL Card read distance Up to 7 cm; Indicators 1 x LED (red/yellow/green); 1 x Buzzer; Keypad No; Tamper switch No; Operating voltage Power supply included; Operating temperature -25 to +60 °C; Environment Indoor use only; Housing protection IP22; Housing PC/ABS plastic; Colour Silver (RAL9006); Approval CE, FCC, UL; Dimensions (W x H x D) 85.5 x 91 x 40 mm; Weight 0.20 kg	765,00 €	1	1
S54501-Z56-A1	MF1040 MIFARE card reader		The MF1040 is a Mifare card reader for Entro and Omnis system	Operating voltage 8 - 16 Volts DC Current consumption Typ 70mA Peak 140mA Operating temperature -20 to +50 C Dimensions (W x H x D) 100 x 110 x 35 mm Weight 170 g Installation Indoor/Outdoor (IP67) Mounting Surface or Flush	482,00 €	1	1
S54501-Z55-A1	MF1050 MIFARE card and PIN reader		The MF1050 is a MIFARE card and PIN reader for Entro and Omnis system.	Operating voltage 8 - 16 Volts DC Current consumption Typ 70mA Peak 140mA Operating temperature -20 to +50 C Dimensions (W x H x D) 100 x 110 x 35 mm Weight 170 g Installation Indoor/Outdoor (IP67) Mounting Surface or Flush	746,00 €		1
<b>Card Readers - Proximity 125 KHz Technology</b>							
6FL7170-8AD	AR6181-RX Multi-technology card reader		The AR6181-RX can read the unique card number of EM4102 (also known as Miro or UNIQUE 125 kHz), Siemens Prox, Hitag 1 and Hitag 2 proximity cards. It can also read the personalised ID number of Hitag 1 and Hitag 2 cards. The smart two-part construction of this reader makes it very easy to mount. It is supplied with a surface mounting frame.	System compatibility SiPass integrated, SiPORT Interface to controller RS485 monitored CerPass/UCI protocol, Clock&Data or Wiegand; Card technology EM4102 (also known as Miro or UNIQUE 125 KHz), Siemens Prox, Hitag 1 and Hitag 2; Card compatibility ABR5100-PR; ABR5100-BL; ABR5100-TG; Card read distance 7 cm (approx.); Indicators 1 x LED (red/yellow/green); 1 x buzzer; Keypad No; Tamper switch No; Operating voltage 12 to 24 VDC; Current consumption 145 mA @ 12 VDC; 75 mA @ 24 VDC Operating temperature -25 to +70 °C; Environment Indoor or outdoor use; Housing PC/ABS plastic; Housing protection IP65; Colour Silver (RAL9006); Dimensions (W x H x D) With surface mounting frame: 85.5 x 91 x 40 mm; W/o surface mounting frame: 85.5 x 91 x 23 mm Weight 0.30 kg	468,00 €	1	1
6FL7170-8AE	AR6182-RX Multi-technology card and PIN reader		The AR6182-RX can read the unique card number of EM4102 (also known as Miro or UNIQUE 125 kHz), Siemens Prox, Hitag 1 and Hitag 2 proximity cards. It can also read the personalised ID number of Hitag 1 and Hitag 2 cards. The smart two-part construction of this reader makes it very easy to mount. It is supplied with a surface mounting frame.	System compatibility SiPass integrated, SiPORT Interface to controller RS485 monitored CerPass/UCI protocol, Clock&Data or Wiegand; Card technology EM4102 (also known as Miro or UNIQUE 125 KHz), Siemens Prox, Hitag 1 and Hitag 2; Card compatibility ABR5100-PR; ABR5100-BL; ABR5100-TG; Card read distance 7 cm (approx.); Indicators 1 x LED (red/yellow/green); 1 x buzzer; Keypad Membrane keyboard; Keys 0-9,C,E > 1,000,000 operations Tamper switch No; Operating voltage 12 to 24 VDC; Current consumption 145 mA @ 12V DC; 75 mA @ 24V DC; Operating temperature -25 to +70 °C; Environment Indoor or outdoor use; Housing PC/ABS plastic; Housing protection IP65; Colour Silver (RAL9006); Dimensions (W x H x D) With surface mounting frame: 85.5 x 91 x 40 mm; W/o surface mounting frame: 85.5 x 91 x 23 mm Weight 0.30 kg	558,00 €	1	1
S24246-Z3900-A1	ARS6311-RX Compact proximity card reader		The ARS6311-RX is a compact and economical reader designed for use with all SiPass systems. In combination with the AC6311 I/O board, it can also be used in standalone mode.	System compatibility SiPass Entro, SiPass integrated Interface to controller Clock&Data and Wiegand (26/34/42 bit); Card technology EM4102 (also known as Miro or UNIQUE 125 KHz), Siemens Prox; Card compatibility ABR5100-PR; ABR5100-BL; ABR5100-TG; Card read distance 12 cm (approx.); Indicators 3 x LED (red/yellow/green); 1 x Buzzer; Keypad No Tamper switch Yes; Operating voltage 10 to 16 VDC Current consumption 32 mA @ 12V DC; Operating temperature -25 to +60 °C; Environment Indoor or outdoor use; Housing ABS plastic; Housing protection IP65; Colour Silver (RAL9006); Dimensions (W x H x D) 40 x 100 x 25 mm; Weight 0.30 kg	122,00 €	1	1

6FL1711-8AD	AR6331-CP Proximity card reader (CerPass protocol)		The AR6331-CP reads Vanderbilt Prox card technology. The smart twopart construction of this reader makes it very easy to mount. It includes a tamper switch for enhanced security.	System compatibility SiPass integrated, SiPORT Interface to controller RS485 monitored CerPass protocol; Card technology Vanderbilt Prox; Card compatibility ABR5100-PR / ABR5100-BL / ABR5100-TG; Card read distance 7 cm (approx.); Indicators 3 x LED (red/yellow/green), 1 x Buzzer; Keypad No; Tamper switch Yes; Operating voltage 12 VDC / ±20 %; Current consumption 35 mA @ 12V DC; Operating temperature -10 to +55 °C; Environment Indoor or outdoor use; Housing PC/ABS plastic; Housing protection IP54; Colour Silver (RAL9006); Dimensions (W x H x D) 48 x 147 x 30 mm; Weight 0.20 kg	449,00 €	1	1
6FL1711-8AE	AR6332-CP Proximity card and PIN reader (CerPass protocol)		The AR6332-CP reads Vanderbilt Prox card technology. The smart twopart construction of this reader makes it very easy to mount. It includes a tamper switch for enhanced security.	System compatibility SiPass integrated, SiPORT Interface to controller RS485 monitored CerPass protocol; Card technology Vanderbilt Prox; Card compatibility ABR5100-PR / ABR5100-BL / ABR5100-TG; Card read distance 7 cm (approx.); Indicators 3 x LED (red/yellow/green), 1 x Buzzer; Keypad Membrane keypad Keys 0-9,C,E; Tamper switch Yes; Operating voltage 12 VDC / ±20 %; Current consumption 35 mA @ 12V DC Operating temperature -10 to +55 °C; Environment Indoor or outdoor use; Housing PC/ABS plastic; Housing protection IP54; Colour Silver (RAL9006); Dimensions (W x H x D) 48 x 147 x 30 mm; Weight 0.20 kg	459,00 €	1	1
S54501-F1-A1	PP500-EM Heavy-duty card and PIN reader		The PP500-EM reads EM4102 cards (also known as Miro or UNIQUE 125 kHz). It has a position indicator light and an illuminated keypad which makes it easy to use in dark places. It also includes a tamper switch for enhanced security.  When BC-Link is used, two of these readers can be installed to control entries and exits using only one door controller. An additional benefit of BC-Link is that it supports online status monitoring.	System compatibility SiPass Entro (SiPass integrated only via ACC life); Interface to controller BC-Link, Clock&Data or Wiegand; Card technology EM4102 (also known as Miro or UNIQUE 125 kHz); Card compatibility IB41-EM, IB42-EM, IB44-EM, IB45-EM; Card read distance Up to 5 cm; Indicators 3 x LED (red/yellow/green); 1 x Buzzer; Keypad Stainless steel keys 0-9, A, B; Tamper switch Yes; Operating voltage 12 to 24 VDC; Current consumption 30 mA @ 12 VDC 17 mA @ 24 VDC; Operating temperature -30 to +50 °C Environment Indoor or outdoor use; Housing Cast metal with stainless steel keys and security lock; Housing protection IP54; Colour Grey; Dimensions (W x H x D) 80 x 140 x 40 mm; Weight 1.35 kg	317,00 €	1	1
S24246-F3901-A1	HD500-EM Heavy-duty card reader		The HD500-EM reads EM4102 cards (also known as Miro or UNIQUE 125 kHz).  Vandal-proof and fire-resistant, it is popular both in vulnerable locations and modern office environments.  When BC-Link is used, two of these readers can be installed to control entries and exits using only one door controller. An additional benefit of BC-Link is that it supports online status monitoring.	System compatibility SiPass Entro, SiPass integrated Interface to controller BC-Link, Clock&Data or Wiegand* (*req.config card); Card technology EM4102 (also known as Miro or UNIQUE 125 kHz); Card compatibility IB41-EM, IB42-EM, IB44-EM, IB45-EM; Card read distance Up to 6 cm; Indicators 3 x LED (red/yellow/green); 1 x Buzzer; Keypad No; Tamper switch No; Operating voltage 10.6 to 32 VDC; Current consumption 20 mA @ 12V DC 22 mA @ 24V DC; Operating temperature -30 to +50 °C; Environment Indoor or outdoor use; Housing Polycarbonate case, fully encapsulated electronics, stainless steel outer frame; Housing protection IP65 Colour Black and stainless steel; Dimensions (W x H x D) 100 x 128 x 18 mm; Weight 0.24 kg	286,00 €	1	1
S24246-F3913-A1	PR500-EM Mullion card reader		The PR500-EM reads EM4102 cards (also known as Miro or UNIQUE 125 kHz). It has slim and compact design and blends in well in many environments.  When BC-Link is used, two of these readers can be installed to control entries and exits using only one door controller. An additional benefit of BC-Link is that it supports online status monitoring.	System compatibility SiPass Entro, SiPass integrated Interface to controller BC-Link, Clock&Data or Wiegand* (*req.config card); Card technology EM4102 (also known as Miro or UNIQUE 125 kHz); Card compatibility IB41-EM, IB42-EM, IB44-EM, IB45-EM; Card read distance Up to 10 cm; Indicators 3 x LED (red/yellow/green); 1 x Buzzer; Keypad No; Tamper switch No; Operating voltage 10.6 to 32 VDC; Current consumption 22 mA @ 12V DC 25 mA @ 24V DC; Operating temperature -30 to +50 °C Environment Indoor or outdoor use; Housing ABS base with clip on ABS front cover; Housing protection IP55 Colour White; Dimensions (W x H x D) 40 x 140 x 18.5 mm; Weight 0.11 kg	217,00 €	1	1
S24246-F3902-A1	SP500-EM Switch-plate card reader		The SP500-EM reads EM4102 cards (also known as Miro or UNIQUE 125 kHz). Its compact, square design makes it easy to mount in most single-gang back-boxes.  When BC-Link is used, two of these readers can be installed to control entries and exits using only one door controller. An additional benefit of BC-Link is that it supports online status monitoring.	System compatibility SiPass Entro, SiPass integrated Interface to controller BC-Link, Clock&Data or Wiegand* (*req.config card); Card technology EM4102 (also known as Miro or UNIQUE 125 kHz); Card compatibility IB41-EM, IB42-EM, IB44-EM, IB45-EM; Card read distance Up to 10 cm; Indicators 3 x LED (red/yellow/green); 1 x Buzzer; Keypad No; Tamper switch No; Operating voltage 10.6 to 32 VDC; Current consumption 21 mA @ 12V DC 24 mA @ 24V DC; Operating temperature -30 to +50 °C Environment Indoor or outdoor use; Housing ABS base with fully encapsulated electronics, clip-on ABS front cover; Housing protection IP55; Colour White; Dimensions (W x H x D) 86 x 86 x 14 mm; Weight 0.14 kg	217,00 €	1	1
S24246-F3903-A1	PM500-EM Panel-mounted card reader		The PM500-EM reads EM4102 cards (also known as Miro or UNIQUE 125 kHz). It is designed to fit most remote call point enclosures. It is supplied with a custom-machined perspex front panel for increased aesthetic appeal.  When BC-Link is used, two of these readers can be installed to control entries and exits using only one door controller. An additional benefit of BC-Link is that it supports online status monitoring.	System compatibility SiPass Entro, SiPass integrated Interface to controller BC-Link, Clock&Data or Wiegand* (*req.config card); Card technology EM4102 (also known as Miro or UNIQUE 125 kHz); Card compatibility IB41-EM, IB42-EM, IB44-EM, IB45-EM; Card read distance Up to 5 cm; Indicators 3 x LED (red/yellow/green) 1 x Buzzer; Keypad No; Tamper switch No; Operating voltage 10.6 to 32 VDC; Current consumption 20 mA @ 12V DC 24 mA @ 24V DC; Operating temperature -30 to +50 °C; Environment Indoor or outdoor use; Housing High impact polycarbonate outer casing, with encapsulated electronics; Housing protection IP55; Colour Black; Dimensions (W x H x D) 66 x 73 x 13.5 mm; Weight 0.15 kg	217,00 €	1	1
S54504-S101-A100	3CT-kit Configuration Card Creation Kit		The 3CT-kit includes the 3CT Software, the 3CT encoder and 3CT configuration cards. All needed to create configuration cards for the ARxxS-MF readers		469,00 €	1	1
S54508-P103-A100	3CT Configuration Card Creation Tool - Software CD		The Configuration Card Creation Tool, 3CT, is easy to use for creation of configuration card for the card readers. With the 3CT tool it is possible to configure the function of the light frame, LED, buzzer, back-light of the keypad, set the reader address and define card reading profiles for the ARxxS-MF readers.	System requirements Processor 1 GHz 512 Mb RAM CD-ROM drive USB-port Windows XP 32bit/64bit Windows 7 32bit/64bit Windows 8 32bit/64bit Language English	95,00 €	1	1
S54515-Z101-A100	3CT-C Configuration Card for 3CT		Configuration Card needed for 3CT. These are pre-configured to work with 3CT  Quantity: 10pcs	Dimensions (W x H x D) 54 x 86 x 0.76 mm	100,00 €	1	1
S54504-Z101-A100	3CT-E Encoder for 3CT		Encoder reader for 3CT. Connected to your PC via USB-port.	Approval CE, FCC, UL, RoHS Weight 160g Dimensions (W x H x D) 115 x 96,5 x 25,5 mm Communication USB-port 2.0 (compliant with USB 1.1) Operating temperature range 0 - 55 C Power supply Via USB-port; Material ABS; Color Dark gray; Cable length 180 cm	316,00 €	1	1

S54504-Z102-A100	ARxS-MF FW Upgrade Utility		SiPass integrated MP 2.65 or later support FW upgrade of the AR10S-MF, AR11S-MF, AR40S-MF and AR41S-MF card readers via the system. - For earlier SiPass integrated versions the ARxS-MF FW Upgrade Utility has to be used, if a customer would like to upgrade the FW of the card reader.		260,00 €	1	1
<b>Reader Accessories</b>							
S24246-Z3652-A1	SH1 Universal rain cover		SH1 is a universal protective cover for card readers. It is recommended for outdoor installations.	Dimensions (W x H x D) 210 x 225 x 160 mm	58,00 €	1	1
S24246-Z3554-A1	SH2 Rain cover for readers and codelocks		SH2 is a protective cover for K42, K44Duo, M43, PP500-EM and PP500-Cotag. There are cuttings for cables to simplify the process of adding it to an existing installation.	Dimensions (W x H x D) 104 x 168 x 90 mm	37,00 €	1	1
S24246-Z3551-A1	IS391 Spy-proof cover		IS391 is designed for use where higher security is needed. It can be used with K42, K44Duo, M43, PP500-EM and PP500-Cotag. It prevents others from seeing which buttons the user presses on the keypad.	Dimensions (W x H x D) 120 x 104 x 95 mm	49,00 €	1	1
S24246-Z3552-A1	BB3 Flush-mounting kit		BB3 is a flush-mounting kit designed to provide an unobtrusive and aesthetically appealing installation of the K42, K44Duo, M43, PP500-EM and PP500-Cotag.	Dimensions (W x H x D) 117 x 197 mm (external) 85 x 175 x 33 mm (recess)	87,00 €	1	1
S24246-Z3653-A1	BB4 Flush-mounting kit for magstripe readers with keypads		BB4	Dimensions (W x H x D) 145 x 255 mm (external) 115 x 230 x 43 mm (recess)	92,00 €	1	1
S54513-S11-A1	BB4PROX Flush-mounting kit for BC615 proximity readers		BB4Prox is a flush-mounting kit designed to provide an unobtrusive and aesthetically appealing installation of the BC615-EM and BC615-Cotag.	Dimensions (W x H x D) 145 x 255 mm (external) 115 x 230 x 43 mm (recess)	153,00 €	1	1
S24246-Z3553-A1	BB6 Flush-mounting		BB6 is a flush-mounting kit designed to provide a discreet and secure installation of PR500-EM and PR500-Cotag. It hides the reader.	Dimensions (W x H x D) 117 x 200 mm (external) 85 x 175 x 33 mm (recess)	87,00 €	1	1
S54513-S4-A1	BB7 Flush-mounting kit		BB7 is a flush-mounting kit designed to provide a discreet and secure installation of the IP811 reservation terminal.	Dimensions (W x H x D) 388 x 211 x 43 (external) 354 x 140 x 40 mm (recess)	179,00 €	1	1
S54513-S3-A1	Tamper Kit Tamper kit for DC22, SR34i, SR35i and ACC- Lite		This tamper kit can be used with the DC22, SR34i, SR35i and ACC-Lite. It triggers a tamper alarm in the system if the controller is removed from the wall.	Dimensions (W x H x D) 388 x 211 x 43 (external) 354 x 140 x 40 mm (recess)	120,00 €	1	1
S24246-F8655-A1	USB-RIF/2 Interface for enrolment reader		The USB-RIF/2 supports the Clock&Data and Wiegand 26/32-bit interfaces for connecting readers. It is delivered with a one-meter-long USB cable.  It can be used in SiPass integrated for:  - Easy enrolment of cards and tags into the system - Fast search for cardholder/person	Dimensions (W x H x D) 140 x 66 x 28 mm	235,00 €	1	1
<b>Multi Tech and Cotag Cards</b>							
S54515-Z105-A100	MT1-BL Dual-Tech Card EM/DESFire 10pcs		Pack of 10 Combi Cards with both DESFire and EM technology	Dimensions (W x H x D) 54 x 86 x 0.76 mm Price per 10pcs	96,00 €	10	1
<b>Smart Cards 13.56 MHz</b>							
6FL7820-8KB10	ABP5100-PR Pre-printed MIFARE Classic cards		This is a set of pre-printed MIFARE Classic 1k ISO cards. They are suitable for use with all SiPass Smart Card readers. No CSN printed on the cards. Pack of 10 pcs	Dimensions (W x H x D) 54 x 86 x 0.76 mm Price per 10pcs	101,00 €	10	1
6FL7820-8KB20	ABP5100-BL Printable MIFARE Classic cards		This is a set of blank, printable MIFARE Classic 1k ISO cards. They are suitable for use with all SiPass Smart Card readers. No CSN printed on the cards. Pack of 10 pcs	Dimensions (W x H x D) 54 x 86 x 0.76 mm	64,00 €	10	1

S54501-F102-A100	IB46-MIFARE Classic-HD Heavy-duty MIFARE Classic tags		Heavy Duty MIFARE Classic 1k Tag, suitable for use with all SiPass SmartCard Readers. Pack of 10 pcs	Dimensions (W x H x D) 30 x 45 x 1.7 mm	101,00 €	10	1
S54501-F101-A100	IB46-MIFARE Classic Keyring MIFARE Classic tags		MIFARE Classic 1k Tag, suitable for use with all SiPass SmartCard Readers. Pack of 10 pcs	Dimensions (W x H x D) 30 x 36.5 x 7.5 mm	91,00 €	10	1
6FL7820-8KB10	IB43-MIFARE DESFire-PR Pre-printed MIFARE DESFire cards		This is a set of pre-printed MIFARE DESFire 4k ISO cards. They are suitable for use with all SiPass Smart Card readers. No CSN printed on the cards. Pack of 10 pcs	Dimensions (W x H x D) 54 x 86 x 0.76 mm	101,00 €	10	1
S54515-Z102-A200	IB43-MIFARE DESFire-BL Printable MIFARE DESFire cards		This is a set of blank, printable MIFARE DESFire 4k ISO cards. They are suitable for use with all SiPass Smart Card readers. No CSN printed on the cards. Pack of 10 pcs	Dimensions (W x H x D) 54 x 86 x 0.76 mm	72,00 €	10	1
S54515-Z103-A100	IB47-MIFARE DESFire-HD Heavy-duty MIFARE DESFire tags		Heavy Duty MIFARE DESFire 4k Tag, suitable for use with all SiPass SmartCard Readers. No Card number printed on the Tag. Pack of 10 pcs	Dimensions (W x H x D) 30 x 45 x 1.7 mm	94,00 €	10	1
S54515-Z104-A100	IB47-MIFARE DESFire-TR Keyring MIFARE DESFire tags		MIFARE DESFire 1k Tag, suitable for use with all SiPass SmartCard Readers. No Card number printed on the Tag Pack of 10 pcs	Dimensions (W x H x D) 30 x 36.5 x 7.5 mm	79,00 €	10	1
<b>Proximity Cards 125 kHz</b>							
6FL7820-8KA10	ABR5100-PR Pre-printed Prox cards		This is a set of pre-printed ISO cards that are compliant with Vanderbilt Prox technology. It includes a blank magnetic stripe. They can be used with the readers ARS6311-RX, AR6331-CP, AR6332-CP, AR6181-RX and AR6182-RX. Pack of 10 pcs	Dimensions (W x H x D) 54 x 86 x 0.76 mm	83,00 €	10	1
6FL7820-8KA20	ABR5100-BL Printable Prox keyring cards		This is a set of 10 blank, printable ISO cards compliant with Prox technology. It includes a blank magnetic stripe. They can be used with the readers ARS6311-RX, AR6331-CP, AR6332-CP, AR6181-RX and AR6182-RX. Pack of 10 pcs	Dimensions (W x H x D) 54 x 86 x 0.76 mm	77,00 €	10	1
6FL7820-8KA30	ABR5100-TG Prox key-ring tags		This is a set of 10 key-ring tags compliant with Vanderbilt Prox technology. They can be used with the readers ARS6311-RX, AR6331-CP, AR6332-CP, AR6181-RX and AR6182-RX. Pack of 10 pcs	Dimensions (W x H x D) 29.80 x 44.90 x 1.55 mm	85,00 €	10	1
S24246-D4904-A1	IB41-EM Pre-printed EM laminated card with print		The IB41-EM is a pre-printed ISO card that is compliant with EM4102 reading technology. It also includes a pre-encoded magnetic stripe. It can be used with the readers HD500-EM, PM500-EM, PR500-EM, SP500-EM, PP500-EM. Price per 1 pcs	Dimensions (W x H x D) 54 x 86 x 0.76 mm	6,12 €	1	20
S24246-D4901-A1	IB42-EM Blank printable EM laminated card without print		The IB42-EM is a blank printable ISO card that is compliant with EM4102 reading technology. It also includes a pre-encoded magnetic stripe. It can be used with the readers HD500-EM, PM500-EM, PR500-EM, SP500-EM, PP500-EM. Price per 1 pcs	Dimensions (W x H x D) 54 x 86 x 0.76 mm	4,08 €	1	20
S24246-D4902-A1	IB44-EM Keyring tag		The IB44-EM is a keyring tag that is compliant with EM4102 reading technology. It can be used with the readers HD500-EM, PM500-EM, PR500-EM, SP500-EM, PP500-EM. Price per 1 pcs	Dimensions (W x H x D) 29.95 x 36.35 x 7.25 mm	4,08 €	1	20
GBI:15-426	IB44-EM-LB Keyring tag		The IB44-EM is a keyring tag that is compliant with EM4102 reading technology. It can be used with the readers HD500-EM, PM500-EM, PR500-EM, SP500-EM, PP500-EM. Price per 1 pcs	Dimensions (W x H x D) 29.95 x 36.35 x 7.25 mm Colour Light Blue	3,06 €	1	20
S24246-D4903-A1	IB45-EM EM adhesive tag		The IB45-EM is an adhesive tag with Vanderbilt logo that is compliant with EM4102 reading technology. It is intended to be attached to existing magnetic stripe cards when adding EM4102 readers to an existing magstripe installation. It can be used with the readers HD500-EM, PM500-EM, PR500-EM, SP500-EM, PP500-EM. Price per 1 pcs	Dimensions (Ø x D) 30 x 3 mm	7,14 €	1	20
<b>Magnetic Stripe Cards</b>							
S24246-D5000-A1	IB1 Magnetic stripe cards		This is a set of 100 branded magnetic stripe cards with CR80 ISO format (track 2). Pack of 100 pcs	Dimensions (W x H x D) 54 x 86 x 0.76 mm	101,00 €	100	1