



SimonsVoss SmartIntego®

Wireless Digital Locks Integration with CEM Systems AC2000



Features That Make a Difference

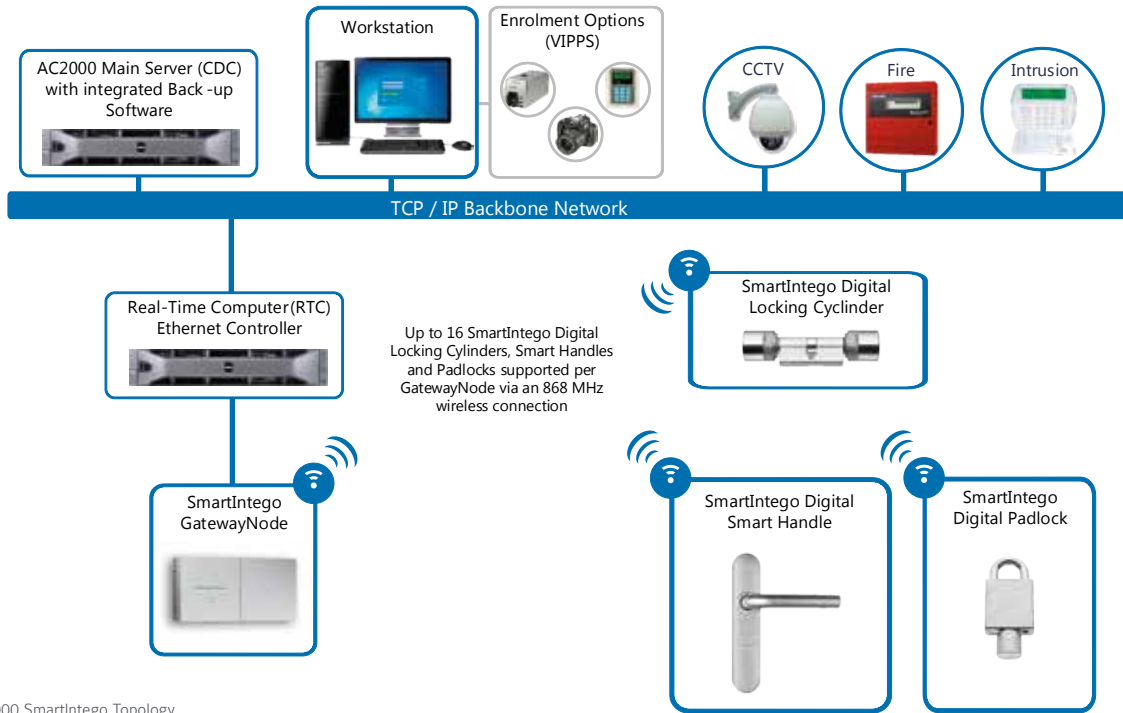
- Add the flexibility of wireless locks to any door in a CEM Systems AC2000 secured facility
- Unified management and monitoring of SimonsVoss SmartIntego digital locks along with AC2000 access control infrastructure
- Simple, cable-free installation
- Remote monitoring of alarms
- Remote door/device opening
- Supports iCLASS, MIFARE, DESFire cards
- Offline cards using "white list" function for up to 250 offline cards with audit trail function
- "Temporary construction white list" for up to 128 offline cards
- Battery status transmission ("Quality of Signal" supported by the protocol)
- "Escape return function" for Smart Handle activated as an option
- Door Monitoring: Door Held Open event, Door Forced (manipulation)

Wireless Lock Convenience and Flexibility

SimonsVoss SmartIntego® wireless locking technology provides CEM Systems AC2000 customers with a convenient way to add the flexibility of wireless locks to any door in an AC2000 secured facility.

The SimonsVoss SmartIntego locks are managed through the AC2000 security management system, enabling the remote monitoring of alarms and remote door opening. All cardholder management, access rights and scheduling are managed through the AC2000 software.

When highly secure CEM Systems intelligent card readers are not required, or where it is not possible to hardwire communications to a reader, SimonsVoss SmartIntego wireless lock technology can be fitted, creating a fully integrated and managed lock solution within the AC2000 access control system. This eradicates the need to exchange or update user credentials to support wireless locks.



CEM Systems AC2000 SmartIntego Topology

SimonsVoss SmartIntego GatewayNode

SimonsVoss GatewayNode ensures continued connectivity and acts as an intermediary device, facilitating two-way communications between the SmartIntego locking products and CEM Systems AC2000. A series of unique characteristics transform the radio-based GatewayNode with TCP/IP interface (PoE 802.3af) into an exceptionally powerful access manager. Each GatewayNode is capable of communicating with up to 16 locking devices via an 868 MHz wireless connection capable of transmitting white list data from AC2000 to the locks. The white lists can hold up to 250 card holders and are stored locally within the locking device itself so that access through the doors is assured in the event of a system failure.



SimonsVoss SmartIntego Smart Handle

SimonsVoss SmartIntego Smart Handles use a contactless system to communicate with the user's card via the card reader integrated into the Smart Handle. It has an average battery life of five years and, like the cylinder, is maintenance-free in wireless online mode for up to 80,000 locking activations. The innovative snap-in installation can be used on doors up to 100 mm thick without any need to drill additional holes.

SimonsVoss SmartIntego Digital Locking Cylinder

SimonsVoss SmartIntego Digital Locking Cylinder provides high security standard, flexibility and is also extremely easy to fit. It is installed in minutes with no need for any wiring or drilling. Standard button cells reliably ensure up to 80,000 locking operations in a wireless online network. An average battery life of five years can be expected in standby mode. In other words, like other SmartIntego components, the locking cylinder is maintenance-free for many years.

SimonsVoss SmartIntego Digital Padlock

SimonsVoss SmartIntego Digital Padlocks are available in manual and self-locking versions with different shackle diameters. A securing chain prevents the padlock from being stolen or falling onto the floor. It is suitable for outdoor use and can record who and when a lock has been opened.



Ordering Information

Product Code	Description
SVG/100/721	SimonsVoss SmartHandle WO Euro-profile 72-F8 Snapin Fixing
SVG/100/002	SimonsVoss SmartHandle WO Euro-profile 00-F8 Door Monitoring
SVG/100/054	SimonsVoss SmartHandle WO Scandinavian Oval 05-F8 Escape Return
SVG/100/001	SimonsVoss SmartHandle WO Euro-profile 00-F8 Conventional Fixing
SVG/100/051	SimonsVoss SmartHandle WO Scandinavian Oval 05-F8
SVG/101/721	SimonsVoss SmartHandle WO Euro-profile conventional fixing with mechanical override
SVG/110/001	SimonsVoss SmartHandle Mock-up
SVG/110/002	SimonsVoss Mockup case
SVG/201/330	SimonsVoss Digital Cylinder WO Euro-profile 30-30 Comfort
SVG/202/330	SimonsVoss Digital Cylinder WO Euro-profile 30-30 FD
SVG/201/335	SimonsVoss Digital Cylinder WO Euro-profile 35-35 Comfort
SVG/202/335	SimonsVoss Digital Cylinder WO Euro-profile 35-35 FD
SVG/203/310	SimonsVoss Digital Cylinder WO Half Euro-profile 30-10
SVG/203/A40	SimonsVoss Digital Cylinder WO Scandinavian Oval A40
SVG/205/000	SimonsVoss Digital cylinder installation and battery change tool
SVG/205/Z40	SimonsVoss Digital Cylinder Mock-up
SVG/300/860	SimonsVoss Digital Padlock WO non self-locking shackle 8mm diameter 60mm high
SVG/300/861	SimonsVoss Digital Padlock WO self-locking shackle 8mm diameter 60mm high
SVG/300/000	SimonsVoss Securing chain for padlock
SVG/800/001	SimonsVoss GatewayNode TCP/IP version
SVG/800/002	SimonsVoss GatewayNode Repeater
SVG/800/003	SimonsVoss GatewayNode power supply
SVG/800/004	SimonsVoss Wireless network test kit
SVG/801/001	SimonsVoss SmartIntego Pincode Terminal
SVG/802/001	SimonsVoss Node I/O
SVG/802/002	SimonsVoss Node I/O sensor cable
SVG/803/001	SimonsVoss SmartIntego Configuration Device
SVG/803/002	SimonsVoss SmartIntego Configuration Software

To order contact cem.sales@tycoint.com or call +44(0) 2890 456 767

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Johnson Controls

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For additional information, please visit www.cemsys.com or follow CEM Systems on LinkedIn and Twitter.