



NEXT GENERATION  
**KEYLESS. NOW.**

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## SmartLocker AX SMARTINTEGO

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The finest in keyless security

**Simons Voss**  
technologies



# SMART LOCKER AX: THE FIRST LOCKER LOCK IN SIMONS VOSS QUALITY

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**Our digital locking solutions have been replacing mechanical locking solutions for 25 years. They have triumphed since they meet the highest standards of security, convenience and reliability:**

- ❖ German-made quality makes our products durable and reliable.
- ❖ Low-maintenance technology ensures smooth operation.
- ❖ Our Support Department will assist you if you have any questions.
- ❖ We ensure future-proof concepts with constant innovations and backward-compatible system components.

SmartLocker AX is now the first SimonsVoss system for cabinets and lockers. Highly flexible, SmartLocker AX fits onto locker or cabinet doors without any drilling, whether it is used in hospitals, manufacturing environments in industry or simply on lockers in gyms, schools or swimming pools. SmartLocker AX not only means simple, intuitive installation, maintenance and access management with the latest future-proof technology, but also user-friendly opening and locking with different credentials such as a card or wristband.

# SIMONS VOSS SMART LOCKER AX

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At a glance:



**Visual and audible feedback signals:** a visual and an audible signal indicate when the lock is opened or closed (can be optionally switched off).

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**Cost-effective standard batteries:** SmartLocker AX does not require complicated ordering of spare parts to replace wear parts such as batteries. Batteries can be easily replaced at a low cost.

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**Durable:** Up to 50,000 lock operations or up to 5 years on standby.

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**Emergency power supply via USB:** if the batteries should actually be flat, SmartLocker can simply be powered and opened via a USB port as a back-up power supply.

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**Anti-Tamper contact on the cover:** A manipulation attempt is signalled to the integrator software.

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**No more deadbolt jamming:** the pre-tensioned bolt spring prevents bolt from jamming if the locker is too full and objects are pressing against the locker door on the inside.

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**Bolt inserts: quick and convenient adjustment.** The enclosed bolt inserts enable the lock to be optimally positioned in the locker door.

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**Quick-Click installation:** our Quick-Click system makes installation even easier and extra fixing holes can be avoided.

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**Fully customisable:** the platform offers the right variant for every cabinet door.

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**SimonsVoss design:** high-quality, timeless SimonsVoss-style design.

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**Made in Germany.** A given for us.

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# SAFETY AND CONVENIENCE DO NOT STOP AT THE DOOR.

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We have applied our many years of expertise in locking convenience to the field of locker locks. Needless to say, we not only pay special attention to locker users, but also to those carrying out lock installation and maintenance and management of locks, transponders and cards. This produces a synergy of intelligent technology, intelligent solutions and maximum convenience.

## // Maximum quality

With SmartLocker, SimonsVoss quality is clearly evident in its simple, high-grade, timeless design. A visual and an audible signal indicate when the lock is open or closed.

## // Pioneering technology

SmartLocker AX provides you with state-of-the-art technology. Existing locking systems with SimonsVoss SmartIntego components can be easily extended to include SmartLocker AX.

## // Easy to manage

SmartLocker also allows those who maintain locks and handle access authorisations, transponders or smart cards to rely on simple, practical, cost-effective solutions. We use

standard batteries that you can replace yourself. If the batteries have not been replaced despite the multi-stage battery warning system, SmartLocker AX can still be powered and opened via a USB port as a back-up power supply. Managing access rights is quick and easy using the integrator software. A pre-tensioned bolt spring can prevent bolt from jamming if the locker is too full and objects are pressing against the door on the inside.

## // Optimum security

Serving as the basis, the new AX electronic platform already offers options for secure future communication today thanks to the integration of Bluetooth technology (BLE) and a secure element (SE). An anti-tamper contact on the housing cover provides greater security in the event of tampering.



# MANY APPLICATIONS, ONE SOLUTION: SMART LOCKER AX

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Easy and quick to install, low-maintenance, flexible and technologically advanced. SmartLocker AX is ideal for many different situations.



## // Industry and trade businesses

When entering production departments with restricted access, such as medical technology departments, you are required to leave behind some of your clothing and often also your belongings at a security or cleanroom airlock. Keyless locker locks that operate with cards or transponders are ideal for this purpose.

## // Schools and universities

Quick installation, uncomplicated maintenance and easy smart card management make SmartLocker a perfect solution for in-house technicians and caretakers in schools and universities.





### // Co-working & Shared Offices

It is becoming increasingly popular for freelancers, start-ups and companies to rent workstations or rooms in shared offices. This not only saves on expensive office rentals. Other advantages include the inspiring environment, social interaction and the shared use of furniture and technical equipment. Access authorisations for entire office spaces can be ideally controlled with the integrator system; SmartLocker AX protects individual lockers/cabinets in workplaces from unauthorised access.

### // Sports and leisure facilities

SmartLocker manages the use of the lockers in changing rooms, whether it is installed in gyms, tennis clubs, golf clubs or swimming pools. Sports and leisure facilities are largely equipped for the future with SimonsVoss locking components. As no wiring is required and doors are not damaged by drilling holes, conversions or extensions can be easily implemented.





### // Hospitals and rehabilitation clinics

Doctors, employees and nursing staff must keep work and personal clothing separate to prevent germs from spreading where there is risk of infection. Personal belongings can be safely stored in a locker fitted with SmartLocker AX. Patients also need a safe place for their personal possessions. Lockers in patient rooms are just as easy to secure with SmartLocker AX. The loss of an authorised identification medium is no problem in either case. It can simply be blocked.

### // Food industry

When producing food that is harmless to people's health, it is essential to prevent impurities from entering from outside and avoid contamination with undesirable microorganisms. Wearing work clothing is a basic requirement for prevention. The best solution here lies in SmartLocker AX as it forms part of an integrator system which controls authorisations throughout the company.

### // Pharmaceuticals and chemicals

Globally applicable GMP regulations ensure that medicines are produced to an uncompromisingly high quality standard. The aim is to prevent contamination of products and employees among other things. One important prevention measure is changing clothes and storing them in a locker, for example. It's not only the new SmartLocker AX digital locker lock that can be operated with the personal smart card – it can be used to operate all SimonsVoss locking components.



# TECHNICAL DATA

Dimensions	Opening diameter in locker/cabinet	19 mm (double D punch)
	Locking device	(W x H x D) 59 x 75 x 21 mm
	Outer reader	(W x H x D) 41.3 x 75.3 x 20 mm
	Dead bolt	(W x H x D) 15 x 20 x 3 mm
Reader systems	<ul style="list-style-type: none"> <li>:: Wireless Online reader systems: MIFARE® Classic, MIFARE® DESFire®/EV1/EV2/EV3, UID (card serial number) as per ISO 14443 (e.g. MIFARE®, Legic® Advant, HID® SEOS)</li> <li>:: Virtual Card Network (VCN): MIFARE® Classic, MIFARE® DESFire®/EV1/EV2/EV3</li> <li>:: Bluetooth Low Energy (BLE) in pipeline</li> </ul>	
Operation types	<p>Online: WirelessOnline (WO)  Offline: Virtual Card Network (VCN)</p>	
Batteries	Type	AA round cell 1.5 V (alkaline)
	Quantity	2 x
	Battery life	Up to 50,000 lock operations or up to 5 years on standby
Ambient conditions	Temperature range	0 °C to +65 °C
	Protection rating	IP40
Features	Radio network	Network-ready with integrated LockNode (WO)
	Feedback signals	Audible (buzzer) Visual (LED - green/red)
	Accesses loggable offline	WO: up to 250 if locking device offline VCN: up to 1,000
	Time zone groups	Depends on system integrator
	Number of media which can be managed per SmartLocker AX	Depends on system integrator



## This is SimonsVoss

SimonsVoss, the pioneer in remote-controlled, cable-free locking technology provides system solutions with a wide range of products for SOHOs, SMEs, major companies and public institutions. SimonsVoss locking systems combine intelligent functionality, high quality and award-winning design Made in Germany. As an innovative system provider, SimonsVoss focuses on scalable systems, high security, reliable components, powerful software and simple operation. As such, SimonsVoss is regarded as a technology leader in digital locking systems. Our commercial success lies in the courage to innovate, sustainable thinking and action, and heartfelt appreciation of employees and partners.

SimonsVoss is a company in the ALLEGION Group, a globally active network in the security sector. Allegion is represented in around 130 countries worldwide ([www.allegion.com](http://www.allegion.com)).

### Made in Germany

SimonsVoss is truly committed to Germany as a manufacturing location: all products are developed and produced exclusively in Germany.

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For general safety and maintenance information, visit [www.simons-voss.com/en/security.html](http://www.simons-voss.com/en/security.html)

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