



KEYLESS WORLD

The intelligent
fittings
at SimonsVoss

© The finest in keyless security

SimonsVoss
technologies

THE **SimonsVoss** PROMISE

We paved the way for digital locking technology more than twenty years ago. Since then, we have pursued a clear aim with our systems: intelligent security. This aim is achieved through our firm commitment to high quality, reliability and innovation and our pledge to finding a sustainable answer to each individual security requirement.

Our customers want a contemporary, future-proof solution for access control and locking excellence. We have everything to provide it to them:

- ⚡ Sophisticated, modular locking systems and an extensive product portfolio
- ⚡ System components which are backward- and forward-compatible with no limitations
- ⚡ Low-maintenance technology which works easily and on a lasting basis
- ⚡ A support service which is proficient, friendly and swift to arrive

COME IN!

Open flexibly, lock securely, manage easily.

Only modern digital locking technology can meet these requirements. SimonsVoss locking systems unite security, convenience and flexibility in a premium quality solution. Control all locking devices and access rights promptly and centrally. Extend your locking system door by door, building by building – quickly, easily and precisely to your requirements.

As a pioneer in cable-free, radio-controlled locking technology, we are continuing to drive progress forward – with systems that are optimised to requirements and innovative system components such as digital identification media, intelligent cylinders and fittings.

KEYLESS WORLD – WITH THE INTELLIGENT FITTINGS FROM SIMONSSVOSS

Digital access control for doors in new and existing buildings

With SmartHandle 3062 and SmartHandle AX, SimonsVoss offers two variable, intelligent fittings for exterior and interior doors. Not only do they contain digital and technical sophistication – they are also elegant eye-catchers without being too obtrusive visually.

As with all SimonsVoss locking components, the intelligent SmartHandle 3062 and SmartHandle AX fittings are optimum quality in terms of material, technology and design. They can be retrofit, networked and operated with established identification media at any time. This is possible thanks to the backward and forward compatibility in all SimonsVoss system components: First-generation transponders can even lock the latest system platform's SmartHandle AX.

// Combining flexibility and security

With intelligent functions such as online door monitoring, adaptive design and a wide range of options, the intelligent fittings meet the highest demands for flexibility. Minimum power consumption and the combination of durable, robust mechanics with modern technology, all German-made, ensure cost efficiency.

DESIGN YOUR KEYLESS WORLD WITH INTELLIGENT FITTINGS FROM SIMONSSVOSS

		
	SmartHandle 3062	SmartHandle AX
Interior doors		x
Exterior doors	x	
Metal frame doors	x	x
Glass doors		x
Panic bar		x





SMARTHANDLE AX

Next Keyless Generation:
the intelligent fitting for interior doors



SmartHandle AX is just the start of the new, even more powerful generation of SimonsVoss system components: "Next Keyless Generation".

Greater security, greater convenience, greater intelligence: the new SmartHandle AX achieves a new quality standard, a new addition to the SimonsVoss fitting portfolio since 2018.

// Increased access security and performance

The innovative security architecture is a decisive advantage in SmartHandle AX. The Secure Element, a separate unit, is highly efficient in saving and encrypting all security-relevant data, such as the locking system password.

// Cable-free online door monitoring

Sensitive areas can also be equipped with Door-Monitoring* on request. Controlled by a sensor, the cable-free online door monitoring system records, logs

and reports all door statuses – whether the door is open, locked or left open too long. It also sends an alert for critical events.

// Adaptive design, flexible layout options

SmartHandle AX has a modular structure. This means it can be flexibly adjusted to all door installation types with regard to door thickness, centres distance and spindles. The lever can be fitted on the left or right. It provides unique scope for visual design with different SimonsVoss handles and can be combined with standard handles by renowned manufacturers – a first that only SimonsVoss offers.

 Different SimonsVoss handle variants and different coloured finishes

 Proven durability capacity for 1 million cycles (EN 1906)

 Battery life for up to 300,000 operations or up to 10 years on standby

 Can be combined with handles from well-known manufacturers

 Can be networked online and virtually

 Administration of up to 64,000 media

 Modular design: door thickness, centres distance and spindle are adaptable. The lever can be fitted on the left or right

* Available as a retrofit at the end of 2019.



Simons Voss

Intelligent, beautifully
designed and durable:
The SmartHandle AX
impresses with a
battery life for up to
300,000 operations



Modular, secure and flexible – as a stationary version
with the option for mechanical secondary locking device

... or as a suspended version



SmartHandle AX –
in interiors for
metal frame doors
from a width of 65 mm.
Also suitable for
fitting oval escutcheons.



Can also be combined with a push bar

SMARTHANDLE 3062

The classic for exterior doors

SmartHandle 3062 reliably controls large visitor flows. It is weather-resistant, works without cables and can be mounted without drilling within minutes with a single screw using the patented snap-in process.

// Increased anti-burglary protection

SmartHandle demonstrates its intelligence on doors used by many different visitor groups. It can control up to 64,000 people according to place, time and individual authorisation. As the electronics are on the inside of the door, the SmartHandle is extremely burglar resistant.

// Cable-free online door monitoring

Sensitive areas can also be equipped with Door-Monitoring.

Controlled by a sensor, the cable-free online door monitoring system records, logs and reports all door statuses – whether the door is open, locked or left open too long. It also sends an alert for critical events.

With its elegant, multi-award-winning design, the intelligent fitting matches a wide variety of door types on a visual level. It accepts transponders or SmartCard locking media and can be easily retrofit and networked at any time.

 Administration of up to 64,000 media

 Battery life up to 150,000 locking operations

 Different SimonsVoss handle variants and cover widths

 Weather resistance for exterior doors

 Increased, certified burglary protection

 DoorMonitoring – cable-free online door monitoring
For sensitive areas with alarm alert for critical events.





Simons Voss





The classic for the exterior door – weather-resistant, wireless and drill-free installation using the patented snap-in method.



Security – in your own hands.
Increased burglary protection as per PAS 24, SKG and ESI certification



Comfort meets security and design:
The elegant door fitting harmonises
visually with different door types.

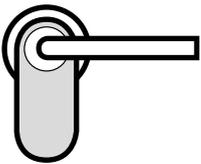


// TECHNICAL DATA

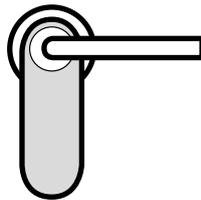
Country variants	<ul style="list-style-type: none"> :: Euro Profile cylinder (A) :: Swiss Round (B) 	Battery life	<ul style="list-style-type: none"> :: Up to 300,000 operations or up to 10 years on standby (active) :: Up to 200,000 operations or up to 10 years on standby (passive)
Dimensions Variants A0/B0 (WxHxD)	66 x 120 x 21 mm	Temperature range	Operational: -25°C to +50 °C
Dimensions Variants A1/B1 (WxHxD)	66 x 140 x 21 mm	Signal	Audible (buzzer) Visual (LED – red/green)
Dimensions Variants A2/B2 (WxHxD)	66 x 174 x 21 mm	Loggable access events	Up to 3,000
Door dimension specifications	<ul style="list-style-type: none"> :: Door thickness: 38 - 200 mm :: Centres distance: 70 - 110 mm :: Spindle: 7 8 8.5 9 10 	Time zone groups	100+1
Read systems	<ul style="list-style-type: none"> :: Active transponder technology :: Passive (MIFARE® Classic and DESFire®) :: Hybrid (active and passive) :: BLE ready 	Number of media which can be managed per SmartHandle AX	Up to 64,000
Operation types	Online, virtual network and offline (can be combined)	Radio network	Can be networked directly with integrated LockNode (can be retrofitted)
Battery type	4x CR2450, 3 V, lithium	Can be upgraded	Firmware upgradable



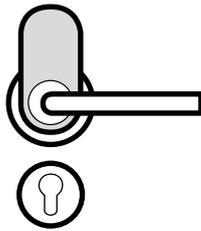
// VARIANTS



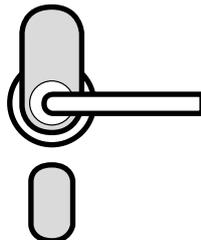
A1/B1 for a mortise lock centres distance of 70-79 mm



A2/B2 for a mortise lock centres distance of 70-110 mm



A0/B0 optionally with escutcheon cover without/ with profile cylinder cut-out



A3 for metal frame doors with oval escutcheons (50 mm hole pattern) – profile width min. 65 mm



// CERTIFICATES

- :: MPA National Technical Test Certificate
- :: EN 1634
- :: EN 179
- :: EN 1906 (Grade 4)
- :: EN 1125 (planned)
- :: PAS 24



// FINISHES

- Silver/white
- Silver/black grey
- Brass/white



// HANDLE

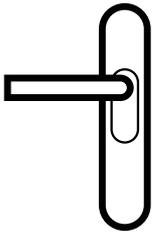


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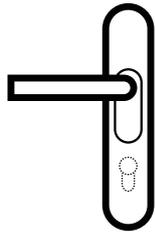
Country variants	<ul style="list-style-type: none"> :: Euro Profile cylinder (A) :: Swiss Round (B) 	Battery life	<ul style="list-style-type: none"> :: Up to 150,000 operations or up to 10 years on standby (active) :: Up to 65,000 operations or up to 6 years on standby (passive) :: Up to 120,000 operations or up to 10 years on stand-by (hybrid)
Dimensions for snap-in and conventional installation (WxHxD):	Euro Profile cylinder/Swiss Round <ul style="list-style-type: none"> :: Narrow: 41 x 224 x 16 mm :: Wide: 53 x 224 x 16 mm 	Temperature range	Operational: -20 °C to +50 °C
Door dimension specifications	<ul style="list-style-type: none"> :: Door thickness: 39 - 100 mm :: Centres distance: 70 - 94 mm :: Spindle: 7 8 8.5 9 10 	Signal	Audible (buzzer) Visual (LED, for passive only)
Read systems	<ul style="list-style-type: none"> :: Active transponder technology :: Passive (MIFARE® Classic, Plus and DESFire®) :: Hybrid (active and passive) 	Loggable access events	Up to 3,000
Operation types	Online, virtual network and offline (can be combined)	Time zone groups	100+1
Battery type	2x CR2450 3V lithium	Number of media which can be managed per SmartHandle AX	Up to 64,000
		Radio network	Can be networked directly with integrated LockNode (can be retrofitted)
		Can be upgraded	Firmware upgradable



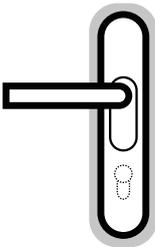
// VARIANTS



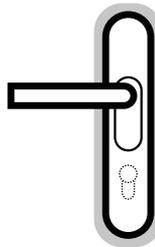
Snap-in with no drilling required installation (SHA...A/B)



Conventional installation with an option for a mechanical secondary locking device (SHA/SHC/SHD...C-L)



Fastening for installation on escutcheons with an option for a mechanical secondary locking device* (SHF/SHG...E-L)



Fastening for metal frame doors with an option for mechanical secondary locking device* (SHH/SHI...E-L)

* Delivered with an adapter plate for installation



// CERTIFICATES

- :: MPA National Technical Test Certificate
- :: EN 1634
- :: EN 179
- :: EN 1906 (Grade 4)
- :: DIN 18257 (ES1)
- :: SKG
- :: PAS 24



// FINISHES

- Stainless steel, brushed
- Brass



// HANDLE





This is SimonsVoss

SimonsVoss is a technology leader in digital locking systems. The pioneer in wirelessly controlled, cable-free locking technology delivers system solutions with an extensive product range for small and medium-sized commercial units, major companies and public institutions. SimonsVoss locking systems unite intelligent functions, optimum quality and award-winning German-made design. As an innovative system provider, SimonsVoss attaches great importance to scalable systems, effective security, reliable components, high-performance software and simple operation. Our commercial success lies in the courage to innovate, sustainable thinking and action, and heartfelt appreciation of employees and partners.

The company, with headquarters in Unterföhring near Munich and production facilities in Osterfeld (Saxony-Anhalt), employs around 350 people in eight countries.

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).

SimonsVoss Technologies GmbH

Feringastrasse 4
85774 Unterföhring
Germany
Tel. +49 89 99 228-0
Fax +49 89 99 228-222
info@simons-voss.com
www.simons-voss.com/en

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