brivo

SimonsVoss Wireless Locks

Unify Brivo Access Control and SimonsVoss Wireless Locks in one platform

Facilitate Secure and Easy Access With Brivo and SimonsVoss

Brivo integrated with SimonsVoss wireless locks provides cloud-based access control expertise blended with cutting-edge wireless lock technology. Our collaborative approach sets a new security, convenience, and scalability standard. The Brivo and SimonsVoss collaboration offers a solution for all of your access control needs with one interface to manage multiple locks, and credentials while helping future-proof your secure environment.

SI DIGITAL HANDLE AX

SI DIGITAL CYLINDER AX

SI DIGITAL PADLOCK AX

SI DIGITAL LOCKER AX

BENEFITS

- Utilizes one interface to manage multiple locks, credentials, and key cards

- Improves compliance and control costs while future-proofing your security program

- Offers smartphone access for visitors and employees

- Brings new or existing Simons Voss wireless lock to a unified platform

SIMONSVOSS SMARTINTEGO AX

PART NUMBER	SI DIGITAL CYLINDER AX	SI DIGITAL HANDLE AX	SI DIGITAL LOCKER AX	SI DIGITAL PADLOCK AX
DESCRIPTION	The Digital Cylinder AX is an ergonomic and compact thumb-turn. May be installed in the place of most cylinders for Mortise or Deadbolt locks	SmartHandle AX is a flexible cylinder style lock that can be adapted to a variety of door thicknesses and backset of the latch. The Smarthandle AX can be used for Latch, Mortise and Exit trims.	SmartLocker AX is designed for cabinets and lockers. Installation possible without any drilling, primary use for commercial spaces, hospitals, manufacturing, schools and recreational spaces	The Digital Padlocks AX are hardened, secure locks to provide a variety of security from bike storage to pharmacutical storage. Available in 8 mm and 11 mm shackle diameters. Available in manual- and self-locking versions. A chain can be secured to the lock to limit the possibility of misplacing or dropping the lock.
PROFILES AVAILABLE	Euro Profile Cylinder (EU)Swiss Round Cylinder (SR)Scandinavian Oval (SO)	Euro Profile Cylinder (A)Swiss Round Cylinder (B)	N/A	8 mm Diameter11 mm Diameter
DIMENSIONS, DOOR DIMENSIONS	from 30–30 mm (EU / SR) Short cylinder 25–25 mm (EU)	Door thickness: 38 - 200 mm, Center distance: 70 - 110 mm, Spindle: 7 | 8 | 8.5 | 9 | 10	Lock opening required: 19 mm (double D punch)Lock: (W x H x D) 59 x 75 x 21 mmOuter reader: (W x H x D) 41.3 x 75.3 x 20 mmDead bolt: (W x H x D) 15 x 20 x 3 mm	N/A
THUMB TURNS	Reader thumb-turn: Plastic cover, black Rotary thumb-turn: stainless steel Diameter: 32 mm	N/A	N/A Automatic actuation of the bolt	Reader thumb-turn: Plastic cover blackRotary thumb-turn: stainless steelDiameter: 32 mm
PANEL COMMUNICATION	Requires SmartIntego Gateway Node	Requires SmartIntego Gateway Node	Requires SmartIntego Gateway Node	Requires SmartIntego Gateway Node
WIRELESS COMMUNICATION	868 MHz Wireless Network to Integrated LockNode (Gateway)	868 MHz Wireless Network to Integrated LockNode (Gateway)	868 MHz Wireless Network to Integrated LockNode (Gateway)	868 MHz Wireless Network to Integrated LockNode (Gateway)
CREDENTIALS	Brivo BUC3 Compatible (56-bit) - Configuration Required, MIFARE® Classic, MIFARE® DESFire ®/ EV1 / EV2/EV3, UID (card serial number) as per ISO 14443 (e.g. MIFARE®, Legic® Advant, HID® SEOS)	Brivo BUC3 Compatible (56-bit) - Configuration Required, MIFARE® Classic, MIFARE® DESFire ®/ EV1 / EV2/EV3, UID (card serial number) as per ISO 14443 (e.g. MIFARE®, Legic® Advant, HID® SEOS)	Brivo BUC3 Compatible (56-bit) - Configuration Required, MIFARE® Classic, MIFARE® DESFire ®/ EV1 / EV2/EV3, UID (card serial number) as per ISO 14443 (e.g. MIFARE®, Legic® Advant, HID® SEOS)	Brivo BUC3 Compatible (56-bit) - Configuration Required, MIFARE® Classic, MIFARE® DESFire ®/ EV1 / EV2/EV3, UID (card serial number) as per ISO 14443 (e.g. MIFARE®, Legic® Advant, HID® SEOS)
CREDENTIAL CACHING	Up to 250 Credentials, Dynamic updates	Up to 250 Credentials, Dynamic updates	Up to 250 Credentials, Dynamic updates	Up to 250 Credentials, Dynamic updates
TEMPURATURE RANGE	Operating: -25 °C to +65 °C	Operational: -25°C to +50 °C	Operating: -25 °C to +65 °C	Operating: -25 °C to +65 °C
PROTECTION RATING	IP54 (standard) / IP67 (.WP option)	N/A	IP40	IP67
BATTERY TYPE	QTY 2: CR 2450, 3 V lithium	QTY 4: CR 2450, 3 V lithium	2 x AA round cell 1.5 V (alkaline)	QTY 2: CR 2450, 3 V lithium
BATTERY LIFE	Up to 12 years on standby or 100,000 activations (standard)	Up to 9 years on stand-by or up to 180,000 activations	Up to 60,000 activations	Up to 12 years on standby or 100,000 activations (standard)
CERTIFICATES	EN 15684: Classification 16B4AF32 (standard/VdS)DIN 18252: classification key EE6DFZG (standard)/ EE6DR1 (anti-panic)	Certifire CF 5999, DIN EN 1634, DIN EN 179, EN 1906 (Grade 4), DIN EN 1125, DIN EN 16867, PAS24	N/A	Class 3 (shackle diameter 8 mm) or Class 4 (shackle diameter 11 mm) as per EN 12320 (lock body)

SIMONSVOSS SMARTINTEGO COMMUNICATIONS NODES

PART NUMBER	GATEWAY NODE SV-SI-GN-ER	REPEATER SV-SI-GN-R
DESCRIPTION	The SimonsVoss Gateway Node is the ceter communication hub for the SmartIntego Locks. Integrated to the Brivo ACS panel, the Gateway provides a connection between the panel and the locks.	The SimonsVoss Gateway Node Repeater will extend the range of communication to the SmartIntego Locks. Connected via the Gateway Node, the Repeater will add an additional 20 - 40 meters to the intstallation. Within the Brivo integration, the Repeater will not add addtional lock capacity to each Gateway Node.
HOUSING	Housing made of ABS plastic, UV-stable;	Housing made of ABS plastic, UV-stable;
DIMENSIONS	Dimensions: 172x86x33Êmm (LxWxH)	Dimensions: 172x86x33Êmm (LxWxH)
POWER IN	External: Regulated Transformer 9 - 24 VDC @ 3VAPoE - 802.3af	External: Regulated Transformer 9 - 24 VDC @ 3VA
RADIO POWER	10 dBm (6.3 mW) to the antenna socket	10 dBm (6.3 mW) to the antenna socket
RADIO FREQUENCY	868.xx – 870 MHz	868.xx – 870 MHz

SIMONSVOSS SMARTINTEGO ACCESSORIES

PART NUMBER	DESCRIPTION
SV-SI.SMARTCD	Programming device to connect to a USB port on a PC or laptop for SmartIntego locking devices. Note: May only be acquired in conjunction with the SI.SW configuration software. Included in the supplied package: SI.SMARTCD programming device, USB cable, CD ROM with manual and USB drivers. If used with a PC/laptop, SimonsVoss SmartIntego configuration software must be used.
SV-SMARTSTICK-AX	SmartStick AX – SmartIntego for connecting to a USB port on a PC or laptopto update the SmartIntego firmware AX locking devices (Cylinder AX, SmartHandle AX, SmartLocker AX). Included in the supplied package: SmartStick AX – SmartIntego, USB cable, quick guide. Note: Firmware updates can only be installed with an update tool (available on request).
SV-SI-SW	Configuration software for SmartIntego products. Note: Certain combinations can only be operated together with the SI.SMARTCD programming device.
SV-PS-2	External plug-in power supply 12 VDC/500 mA/ 6 VA for SI.GN2.ER(.M); with 5.5 mm jack plug; connection cable approx. 1.5 m
SV-PS-2UNI	External plug-in power supply 12 VDC/1000 mA/12 VA for SI.GN2.ER(.M); with 5.5 mm jack plug; connection cable approx. 1.5 m with exchange adapter for EU, UK, US, AU
SV-ANT-EXT	External antenna for connection to SI.GN2.ER(.M) (cable length 2.5 m)
SV-SI-TESTER	Tester for analysing a SimonsVoss SmartIntego radio network at 868 MHz; consists of one base and one mobile station; users are required to receive training before use.