Axessor® Serie

Versatile - adaptable

Axessor USB
Axessor IP
Axessor CIT

High security locks from dormakaba
Security. Reliability. Sustainability.

dormakaba stands for security, sustainability and reliability. Our mission is to make lives of our customers smart and secure. Holding true to our mission, we invest in innovation to develop locking solutions that exceed your demands and expectations.

The commitment to develop innovative, yet practical products is what differentiates dormakaba. Our Axessor high security locks are powerful examples of our dedication to providing premium locking systems that perform as designed for many years.

"The commitment to develop flexible and practical solutions is what differentiates dormakaba"

With the Axessor® Series you define setup and functional range of your high security locking system.

Modular
The modular construction of Axessor® high security locks allows the system to be adapted to actual and future needs quickly and flexibly. From standalone safes to One Time Code locks or networked multiple locking system up to 14 locks mixed with USB, IP or CIT types, connected to alarm and monitoring systems, the entire range is available thanks to the modularity.

Configurable
Axessor® high security locks can be configured directly on-site using the input unit or USB interface. The networked safe locks provide remote configuration via a network software.

The system configuration can be saved and copied onto other Axessor® high security locking systems. Existing systems can be extended at a later stage.

Versatile
The Axessor® series is a further development of the product range already being used in many thousands of applications and is one of the most efficient and reliable locking system on the market. The safe locks can be adapted to the exact needs.

dormakaba will continue to deliver systems that define security and convenience. Together with first class service and training, our priority will always be adding value for our customers and esteem to our brand.

Axessor USB
Intuitive operation

The Axessor® USB electronic combination lock is the perfect choice when quality and versatility is of paramount importance. It is the optimal choice for stand alone operation up to 20 users.

The high security lock provides access rights of codes for master, managers, users and couriers. Access can be controlled based on weekly locking periods, holiday settings and opening time delays. All events are logged tamper-proof for audit and revision purposes.

Axessor USB
Everywhere flexibility is required, Axessor® USB is the right choice. It features modern configuration software and auditing using a USB port on the input unit. Also programming is possible via the input unit without using the software.

Proven versatility
The Axessor® series is a further development of the product range already being used in ten thousands of applications and is one of the most efficient and reliable locking systems on the market. The sturdy metal housing meets the highest quality standards. The numerous functions allow customer requirements to be met. This secures your investment both now and in the future.

Modular and flexible
The Axessor® series can be operated with an external power supply. The two additional programmable inputs and outputs allow for flexible integration into alarm monitoring and access control systems. For multi-compartment safes the lock system can be extended up to 15 locks.

AS284-USB, Configuration Software
The easy to use software makes it easy to set parameters of the locks via the USB interface. Authorized managers can easily customize the lock configuration and replicate it to many locks for efficient management. Locks are easily filtered using serial number or lock name assigned by the customer.

AS284, Audit Viewer
An Audit log of 10,000 events of each lock can be downloaded on site via the USB connection to the lock system. This enables authorized personnel to analyze lock activities.

Axessor IP
Great Functionality

Axessor® IP makes it possible to centrally monitor locks and quickly adjust settings to changing operational requirements. This reduces travel and administrative costs, increases the productivity of security personnel and improves the control of safe locks.

Axessor IP

Compared to the USB version, the IP enabled Axessor® lock offers an extended scope of features and an optional extension, the eBox for connecting to a TCP/IP network for central control of all locks. The networking allows easy and resource-optimized management and monitoring of an unlimited number of locks. All network communication with a remote SDK or AS284 software is encrypted by the widely used AES standards.

With the eBox additional 5 input and output ports are available.

AS284, Management Software

Batch programming and flexible authorizations allows the software to efficiently manage networked locks ranging from a few to thousands.

AS280, Installation Software

The installation software allows the network settings to be configured via the USB connector on the input unit. The software is protected by a USB dongle and password.

AS283 SDK, Software Development Kit

The software development kit includes all necessary functions for a programmer to set up encrypted communication with the Axessor® IP via LAN or USB and to change all possible lock parameters. The Axessor® locks can be integrated into custom software applications. The software interface is available as a DOT.NET library function, making it ideally suited for DOT.NET developers.

Axessor CIT
One Time Codes plus network

The combination of One Time Codes and network functionality makes Axessor CIT the new top product of the family.
It sets the benchmark on flexibility.

Axessor CIT
The Axessor® CIT is a standalone high security lock that integrates the known ICS - Interactive Code System algorithm - as well as the simple OTC - One Time Code function. Axessor® CIT is backwards compatible with Questor locks.

Additional the Axessor® CIT provides all the functionality of an Axessor® IP. It can be networked at any time by adding an optional eBox.

One Time Code, ICS or OTC
The patented ICS mode significantly increases the security of an opening through an interactive exchange between the safe operator and the dispatch center. A request code transmits the identity and the threat status to the dispatch center, which can respond appropriately and issue adequate One Time Codes.
In OTC mode, the created One Time Codes allows the employee to open once. A confirmed closure code guarantees the conforming opening and closing process at the safe.

Operation in ICS or OTC mode is completely key less and without cable connection. The lock is virtually linked to the management software by the proprietary algorithm and the opening and closing codes exchanged between the lock and the software. The more sophisticated and patented ICS mode includes a configurable code expiry time, duress notification function and power level monitoring for battery and external power supply.

Multi-Mode Operation
If one plus one equals more than two this is surely true for Mixed Mode operation in the Axessor® CIT. Depending on the requirements, the normal Bank Mode operation can be backed up by an emergency opening using One Time Code operation, e.g. while lock is in a time locking period. Other combinations of how the different operating modes can be combined are possible. Of course, lock opening can still be restricted to One Time Code or Bank Mode operation only.

Axessor for mulitcompartment safes
Plug-n-play lock system extension

The Axessor® series offers a safe lock system for safes with several doors or inner compartments. The simple installation of the proven Axessor® series has been taken over. This means that a multi-lock system can be installed quickly and easily.

Ideal for multicompartment safes
In an Axessor® system, up to 14 locks can be operated with one or two input units. Different types can be combined in the lock system. For example, an Axessor CIT lock can be used for the safe door and Axessor USB locks for the interior compartments. A second input unit for operation can be installed in the interior to keep code entry convenient even when the door is open.

Plug-n-play
The Axessor® consistently pursued the proven simplicity of assembly. A single lock system can be extended to a multiple lock system by just plugging in a further lock. The newly attached locks are automatically recognized and numbered.

Adapted display
Safes with locks on the main door and inner compartments usually have lock 1 on the main door and the following locks on the inner compartment 1, 2 etc. The AS284 can be used to adjust the numbering in the display so that users can conveniently select the correct lock for the compartment.

Latch bolt locks
Since the inner compartments usually do not have a bolt mechanism, the Axessor® Series has been extended with a motorised latch bolt. The lock has the same functionality as the dead bolt locks, but has a bevelled bolt. The latch bolt lock is mounted on the inner compartment door and snaps in again when the door is closed.

Flexibility
Investment Security

Applications:
- Private
- Hotels
- Industry
- Banks
- Post offices
- Retail chains
- Restaurant chains
- Cash in transit
- Government

The Axessor is the ideal high security lock for all safes, ATMs and other security products. Whether in standalone mode or used via the LAN for networked high security locks, the Axessor offers the right product for all applications.

Patented motorized high security lock with automatic locking for maximum security. Two configurable inputs and two relay outputs are available on the high security lock providing connection to further systems without the need of additional options.
The lock is available as deadbolt (standard) or latch bolt version.

	Axessor USB	Axessor IP	Axessor CIT
One Time Codes	No	No	Yes
Network capable	No	Yes	Yes
Master code	1, can/cannot open	1, can/cannot open Time lock interruption	1, can/cannot open Time lock interruption
Manager codes	2	4, changeable authorization	4, changeable authorization
User codes	18, two groups	36, four groups	36, four groups
Courier code	1	1, open or time delay override	1, open or time delay override
Special codes	Audit and time code	Output pulse codes, Audit and time code, one shot code, locking and unlocking code	One time Codes for ICS and OTC, output pulse codes, Audit and time code, one shot code, locking and unlocking code
Dual Mode	Yes, any two codes	Yes, any two codes, same or different user group codes	Yes, any two codes, same or different user group codes
Weekly locking periods	16	35	35
Holiday locking periods	22	22	22
Time lock interruption	No	Yes, 8 configurable	Yes, 8 configurable
Time delays	4, two per group	8, two per group	8, two per group
Time-dependent functions	No	3 for each group 1, 2 and 3	3 for each group 1, 2 and 3
Non-return time delay	No	Yes	Yes
Selectable display for time delay counting	No	Yes	Yes
Lock inputs and outputs	2 inputs(one switched, one potential 12V), 2 outputs switched		
Locks per local system	Up to 14 locks		
Event memory	>10,000 entries		
Languages	English, German, French, Italian, Spanish, Portuguese, Dutch, Hungarian,Polish, Turkish selectable		

Door Hardware

Electronic Access & Data

Mechanical Key Systems

Lodging Systems

Entrance Systems

Interior Glass Systems

Safe Locks

Service