

MATRIX XS and MATRIX XS Plus

Simply Secure



Risks in case of insufficiently secured rooms

Theft of property, goods or work equipment | Vandalism and destruction of fixtures and essential equipment | Loss of important, sensitive records (documents, customer data, know-how)

Effect on your livelihood

Psychological factors such as fear and unease | Interruptions to work processes | Loss of income | Replacement and repair costs | Higher insurance premiums | Irreparable loss of trust from customers, clients, patients, family members and friends



Security

Your security weak point: the key



Risks

No locking system is 100% up to date. Particularly in rented premises or „inherited“ premises in general, you can never be absolutely sure that keys do not remain in circulation. This means your doors are in effect open to anyone. A theft can therefore often go unnoticed at first. However, a much more dramatic consequence is:

Very few insurers pay out if there are no signs of a break-in!



An ID card and/or transponder instead of a big bunch of keys increases security and reduces time and effort



Your solution: electronic access control.

A state-of-the-art electronic locking system instead of a traditional mechanical one reliably assures the security of your premises, your office and your business. In other words, it secures your livelihood. It ensures security for your facilities and is at the same time beneficial for the survival of your business.

Security and peace of mind
Unlike a key system, an electronic system allows security to be checked at any time and if necessary reset.

Even if it is not physically present, an ID card, unlike a key, can be rapidly authorised for doors and equally rapidly blocked in the event of loss. Fast replacement or re-authorisation of an ID card, as well as granting extended access to individual persons or providing time-restricted access, is fast, inexpensive and above all, risk-free.

Traceability
Who has access to which room? Who was where and

when? All this information can be viewed, changed, extended and evaluated easily at any time. Control enhances trust. The fact that access can be traced provides automatically more flexibility in your assignments of employees and suppliers.

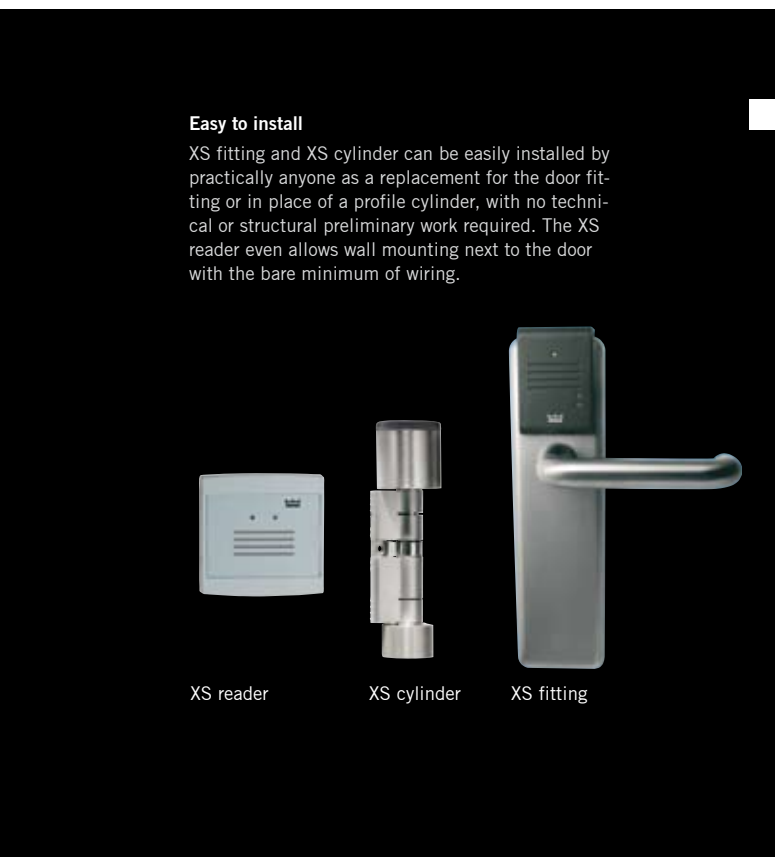
Cutting-edge and flexible
An electronic system changes flexibly depending on your security needs. You can take it along when you move, it grows as you grow and can be expanded at any time.

It pays for itself!
By preventing loss of property, repair and renewal costs, reducing insurance premiums and increasing trust, an electronic access control system soon pays off.



MATRIX XS – electronic access control is as easy as 123

Install XS fitting, XS cylinder or XS reader as access reader depending on door type and use | Assign ID card or key fob to persons and doors as access medium with a mouse click in MATRIX XS | Transmit the current permissions to the door by infrared



Easy to install

XS fitting and XS cylinder can be easily installed by practically anyone as a replacement for the door fitting or in place of a profile cylinder, with no technical or structural preliminary work required. The XS reader even allows wall mounting next to the door with the bare minimum of wiring.

XS reader

XS cylinder

XS fitting

Everything becomes much easier

With an XS cylinder or XS reader, you can even secure external doors such as entrances to premises or businesses. With an XS cylinder as a half cylinder, garage doors can be secured using the same „key“ as your cabinets containing important documents or hazardous substances. The ID card makes you flexible. For instance, you can authorise suppliers such as the parcel courier to enter your outbuilding or store room - you'll never have to chase after a goods delivery again!





free MATRIX XS download:
www.dorma-PartnerPortal.com



Set up persons and assign ID cards



Configure and name doors

WHO is allowed to enter WHERE?

With MATRIX XS, you determine with a mouse click who is authorised to open which door, easily and traceably.

The system consists of proximity XS access readers and the MATRIX XS access control software.

XS access reader

These „offline“ readers with minimal or no wiring can be flexibly used in all the areas to be secured. From timber, glass or extrusion doors to ex-

terior, garage or fire doors and locking cabinets, the access readers with proximity ID card technology are universally applicable. And you stay flexible. The XS fitting or XS cylinder do not impair the building fabric when installed and can be just as easily removed, taken with you and fitted to another door when you move or change the room setup.

MATRIX XS

The free access software makes it easy to create a precise, clear locking plan:

- Enter your XS-secured doors
- Set up the persons and assign them a proximity ID card
- Click on a clear matrix display to define who is to be authorised for which doors
- Transmit this data to the XS readers via the USB/IrDA interface.

More secure than any key – because all functions also work in reverse.

Even if not physically present, any ID card can be fully blocked at any time. You can extend and restrict assigned permissions and read and trace executed unlocking operations from the XS component.



Extendable

WHO may enter WHERE and WHEN?

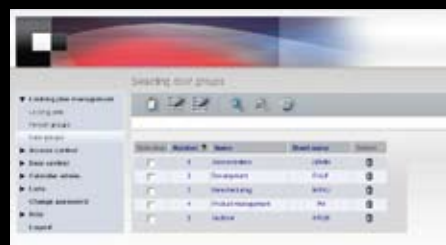
The „MATRIX XS Plus“ function upgrade offers extended security for large or growing companies

+ grouping

In order to clearly assign permissions to a large number of doors and persons, persons with the same permissions and/or doors in a particular area can be efficiently combined in „groups“ such as departments, accommodation units etc.

+ time component

With its integrated, customisable calendar, MATRIX XS Plus can also be used to define who has access to which door or area on precisely which days of the week and at precisely what time. For instance, access can be restricted for certain persons or groups of persons in the evening, at weekends and on bank holidays, or complete access weekly programs can be created and allocated to particular persons.



You need:

XS cylinder



The XS cylinder head is available for the HITAG, MIFARE and LEGIC ID-card reading procedures. It is suitable for both internal and external use.

Accessories

- XS cylinder adapters in lengths 25 x 25 to 50 x 60 mm and special lengths
- XS half-cylinder adapters (for locking cabinets, garage doors etc.) in lengths 25 x 10 to 50 x 10 mm + special lengths
- XS bolster for increasing mechanical security against vandalism
- XS knob (for manual locking on the inside of the door) in sizes 29.5 and 34 mm diameter
- XS cylinder battery pack
- XS cylinder emergency power supply (in combination with the XS Premium Tool)

XS fitting



The XS fitting is available with and without profile cylinder bore/round cylinder bore for the HITAG, MIFARE and LEGIC ID-card reading procedures for door handle direction DIN left-handed or DIN right-handed.

Accessories

- XS fitting door installation set
- XS fitting interior plate
- XS design door handle

XS reader

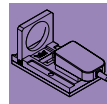


The XS reader is available for switch programs in „system 55“ and in a sealed, vandal-proof design. It can be used both internally and externally.

Accessories

- System 55 combination frame
- I/O module (for control of actuators via output contacts)

XS data transmission



Transmission via IrDA USB adapter. To stabilise transmission, the IrDA USB adapter can be fixed hands-free to the door-mounted XS component using the XS Premium Tool

- XS IrDA USB adapter
- XS Premium Tool

XS ID cards



Available for the HITAG, MIFARE and LEGIC proximity reading procedures.

- ID card in credit card format
- ID card as key fob

MATRIX XS software



MATRIX XS for easy access control via locking plan is free. For expanded functions upgrade is available to MATRIX XS Plus or the full version of MATRIX.

You can get it here:





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