

SafeRoute

The intelligent way



Benefits at a glance:

- Functions determined by a clear licence scheme using licence cards
- Planning reliability, as the physical system structure is identical regardless of the function range
- Easy wiring with DCW® system bus
- Functions can be subsequently adjusted without replacing the hardware
- No software required for commissioning
- Multicoloured light ring for signalling the system status and displaying errors clearly to support service staff
- Convenient supply sets and modular combinations of individual components available
- Well-made surface-mounted casing with metal frames available in many colour combinations
- Approved in line with EltVTR (German directive for electrical locking systems on escape route doors)
- Certified in line with EN 13637

Whether it's an emergency exit or an escape route, regulated access times or an airlock function, the SafeRoute emergency exit and escape route system makes it possible to intelligently integrate various, often conflicting requirements for doors. With its innovative and reliable solutions, SafeRoute not only impresses the fire brigade, police and building supervision, but also planners, architects, installers, dealers and building operators have numerous benefits.

Anything is possible thanks to licensing.

The innovative dormakaba emergency exit and escape route security system can be fully tailored to suit any application. You benefit from a clear system of three licence levels. The Basic set includes a terminal that can handle most common requirements. The Standard and Premium levels cover everything that goes beyond ordinary escape route security. As the three licensing levels are determined exclusively by the inserted licence card and not by different hardware, the physical system structure is always identical.

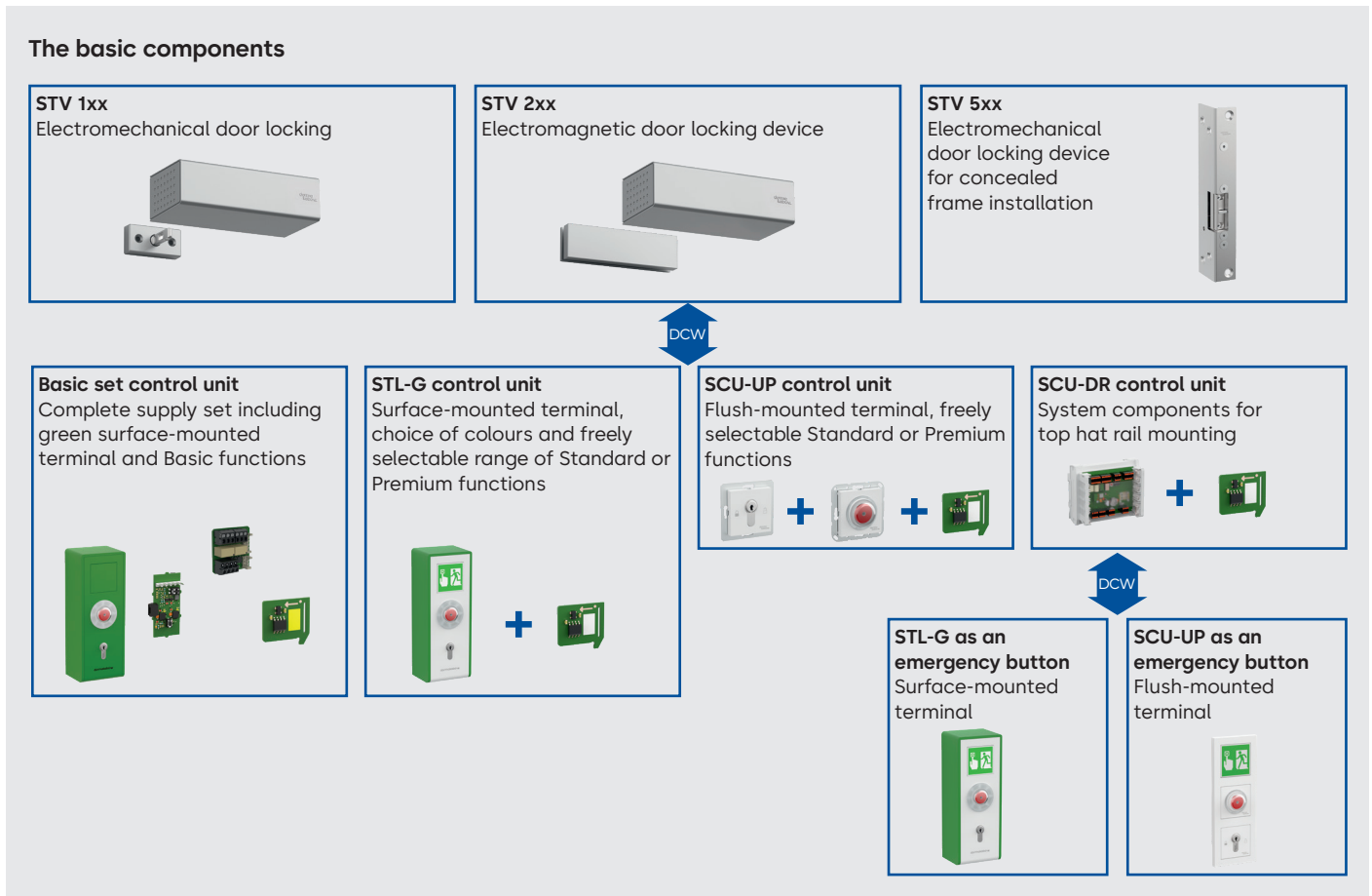
The new and efficient SafeRoute emergency exit and escape route security system has unprecedented levels of flexibility and planning reliability.

Designed for everyone, made for everyone. Whatever your door situation, speak with your dormakaba customer advisor. Working in tandem with you, they will devise the most ideal SafeRoute system for your needs.



Custom solutions from a single source

Whether it's opening, closing or controlling, We provide all SafeRoute escape route security system components from a single source. Our flexible modular system always keeps the right module at hand.



XEA – excellent design in many colours

Combine various colours and surface finishes however you wish to match the overall system.

The new surface-mounted terminal in the XEA design is the intelligent and aesthetic way to escape route security.

SafeRoute not only looks good, but it can also be easily combined with other dormakaba products in XEA design.

The many colour and surface finish variants give you a whole range of customisation options, so you can be as flexible as you wish when it comes to the look.



SCMC panel controls

Centrally visualise and control doors



SCMC-H12 panel housing



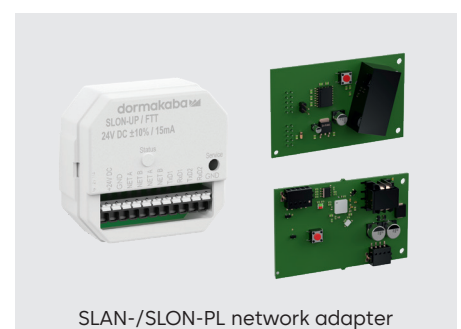
SCMC20 central unit with emergency button



SCMC30 and SCMC40 panel inserts (for blocking Release and T2 time delay functions)



SCMC80 display and control panel for controlling individual doors



SLAN-/SLON-PL network adapter

The SCMC (SafeRoute Central Management Control) panel systems enable individual doors, door groups and spatial sections to be monitored and controlled in real time. Depending on requirement, a panel system can be assembled individually in accordance with EN 13637 through modular combination of panel inserts and can be adapted to the respective object requirement.

Overview of functions

- Central control unit and monitoring of SafeRoute escape route doors using the panel insert SCMC80
- Central activation of individual doors and sections, e.g. from a permanently staffed control room using the panel insert SCMC20
- Central door status display (locked, permanent door release, short-term door release, long-term door release, alarm)
- Definition of door groups or door sections
- Blocking of local emergency button and release delay of up to 180 seconds for particularly secure protection against unauthorised use, e.g. in court buildings, correctional facilities, etc.
- Connection via LON network (security functions) or LAN or LON network (remote control functions without security-relevant factors, for normal daily operations)
- Connection to alarm systems possible e.g. fire detection system
- Operate without a PC or parallel to a server using TMS Soft Professional as control software, depending on your requirements

Application example



01
Central doors in escape route. In the event of an alarm, doors can be activated from all control rooms.

02 – 04
Section doors in escape route. In the event of an alarm, doors can only be activated from their own control room or the central control room.

01 **Central control room**
02 – 04 **Section control rooms**

TMS Soft® – door management

Configure, visualise and control central doors

TMS Soft is a universal PC software for convenient control, management, monitoring, visualisation and documentation of networked dormakaba door systems with escape route security systems, lock systems, panel technology, door drives, etc.

An unlimited number of door systems can be managed in real time with TMS Soft®. The networking can be done via LON or LAN. Even the connection to building management systems is possible via OPC server or ESPA interface to telecommunication systems.

For local parameter setting of SafeRoute and TMS standalone systems via serial interface, a basic version without network capability is also available for free download.



System requirements:

PC with at least Intel Core i5 or AMD Ryzen 5 processor, 8 GB main memory, 1 GB free hard drive capacity, graphics card with a minimum resolution of 1280x768 pixels, mouse, serial port/USB port, Windows 8, 10, 11 or Server 2022 operating system.

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Any questions? We would be happy to advise you.

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