SafeRoute
Everything is possible – thanks to a licence.

SafeRoute does more than you'd expect. The innovative emergency exit and escape route system from dormakaba is logically tailored to its conditions of use. This means you benefit from the new licensing model, where you only pay for the functions you actually need.

If necessary, the system can be upgraded with additional functions at any time through licence expansion and application cards. The hardware in place stays in place, as you are only purchasing the new licence. Choose from three types of licence cards: Mini, Basic and Standard. The cards are inserted into the SCU control unit and determine the functional scope of your SafeRoute system.
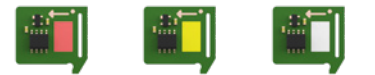
If the requirements for the system's scope of function change during operation, adjustment via parametrisation or the selection of a higher licence level is, as can be imagined, simple.

Applications offer additional flexibility. They can be used to expand existing licence cards with specific functions, e.g. logic functions, the operation of up to four doors using just one SCU control unit, the configuration of an interlock system and the option of delayed activation. The desired application is simply reloaded for this.

Benefits at a glance:

- The system is in line with the EltVTR (German directive for electrical locking systems on escape route doors) and satisfies the requirements of EN 13637

- Greater flexibility thanks to a new licensing model with no subscription

- Can be adapted to current needs through licence expansion at any time

- You only pay for the functions you actually need

- Smooth upgrading to an advance system with greater functionality thanks to exchangeable licence cards

- Sustainable system Convertibility and retrofitting capability through licence extension, without having to replace the installed hardware

- Complete system wiring possible via 4-wire DCW® System-bus – even for complex systems such as locks (depending on the licensing level selected)

- Applications for extending the functional scope

		SLI Mini	SLI Basic	SLI Standard
Release	Via emergency button (with alarm trigger)	O	O	O
Unlock	Via key switch (without alarm trigger)			
	– Short-term unlocking	O	O	●
	– Long-term unlocking	–	–	●
	– Permanent door release	O	O	O
	– Operating time of the key switch to trigger the long-term/permanent unlocking mode	–	–	●
	– Combi-function short-term, long-term and permanent door release feature: each of the unlocking modes can be deactivated	–	–	●
	Automatic unlocking at set times daily (timer)	–	–	●
	Via an alarm system (fire, danger and smoke detectors, sprinklers etc.)	O	O	O
	Bi-directional escape routes	–	O	O
	From outside to inside via external analogue ST (key switch)	O	●	●
	From outside to inside via external DCW® ST or SVP/M-SVP 22xx	–	●	●
Lock	Automatic re-locking:			
	– Following short-term unlocking	O	O	●
	– Following long-term unlocking	–	–	●
	– If the door has not been opened following activation of the emergency button[1]	–	●	●
	– After closing	–	–	●
	Automatic locking at set times daily (timer)	–	–	●
	Automatic re-locking following power failure	O	O	O
	Reset of the unlocking mode via key/emergency button	O	●	●
	Direct connection of motorised locks SVP 2xxx DCW®/M-SVP 22xx DCW®	–	●	●
Opt./acoust. display	Status/warning/initialisation display on the light ring			
	– Set brightness	–	●	●
	– Set flashing frequency	–	–	●
	Pre-alarm/main alarm following short-term unlocking and long-term unlocking	O	O	●
	Maintenance alarm	O	O	●
	Acoustic confirmation upon activation of long-term or permanent unlocking	O	O	●
	Alarm time limitation	O	●	●
	Alarm management (activation/deactivation of alarms)	–	●	●
Monitoring	Sabotage monitoring (can be deactivated for maintenance work)	●	●	●
	Open door monitoring	O	O	●
	Two different time ranges for the pre- and main alarms for open door monitoring	–	–	●
Access control	Access control via code keypad, e.g. STD-UP touchscreen display	–	–	●
	Historical memory with date and time stamp	–	–	O
Networking	LON	–	●	●
	LAN	–	O	O
Miscellaneous	Automatic re-activation following power failure	O	O	O
	Parametrisation/visualisation/control via TMS Soft	–	●	●
	Freely programmable inputs/outputs on the SCU	–	●	●
	Additional programmable inputs/outputs via SIO-DR or I/O DCW®	–	–	●
Application cards SLI–A	**Multi-door control**	–	■	■
	Interlock control	–	■	■
	Logic functions	–	–	■
	Time-delayed release[1]	–	■	■
	– One time step (configurable)	–	■	■

– Not available   O Available, not configurable   ● Available and configurable   ■ With application   [1] EN-13637 function

Playing it safe together

Whatever your needs are with doors, speak with your dormakaba customer advisor. Working in tandem with you, they will devise the best SafeRoute system for your needs.