dormakaba

dormakaba evolo Manager
Solution for lifts and letterboxes

Advantages at a glance

- **Less maintenance and effort**
  You can control access rights to the individual floors with just one reader in the lift car

- **Scalable to your company's size**
  From small to big: this solution can be seamlessly integrated for installations up to 49 floors

- **Intuitive and convenient**
  You operate the reader intuitively and directly in the lift

- **Programming via NFC**
  With the programming device, you can comfortably configure via the reader in the elevator car

- **Comprehensive product portfolio**
  We offer you a whole range of compatible products in a uniform design: readers, electronic door solutions, digital and mechatronic cylinders

Your access rights elegantly solved
Are you planning a new building with a lift or would you like to restrict access rights to certain periods or floors in an existing building?

With the evolo Manager (KEM) software, it's easy. You assign access rights for your system on the PC and transfer the data with the programming device fast and direct to the reader in the lift.

Intuitive operation
Operate the reader intuitively: upon presenting the access medium, the sign of the lighting unit will flash green as soon as the access right has been granted.
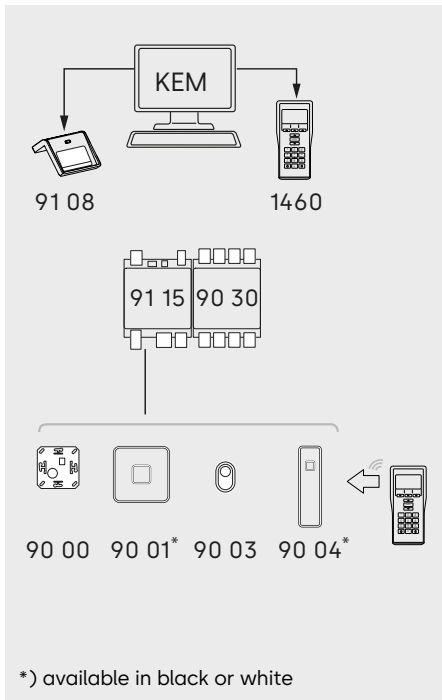
Aesthetic designs
The award-winning design of the reader with a high-gloss surface blends in harmoniously with your building structure. Choose the suiting option for your requirements.

Flexible areas of application
This solution is suitable for both small and larger systems with up to 49 floors, for instance:

- Office and administration buildings
- Schools / universities
- Hospitals / nursing homes
- Public buildings
- Housing complexes / holiday resorts
- Shopping centres

Factsheet

Easy to program
Program directly on the PC with the KEM in whitelist mode. Transfer the access rights as usual onto the programming device that passes on the data to the reader via the NFC interface.

Simple installation
In order to implement this lift control, you need a remote reader 91 15 and at least one extension module 90 30. Thanks to the compact design and the top hat rail mounting, the remote reader and the extension modules can be installed directly onto the lift car roof. Up to six extension modules 90 30 with eight outputs each are available. The reader visible to the user is installed directly in the lift car. Only one reader is needed per lift to control up to 49 floors.

Compatibility
The remote reader 91 15 with the 90 30 extension modules is available from KEM version 5.3.

Important features
- 15 time profiles for the TimePro functionality (e.g. office mode)
- Up to 1,000 user media (whitelist)
- Vacation periods/special days can be defined
- Saving of the last 2,000 events (can be disabled)

Application variant for letterbox control
This solution can be used in other areas as well. A practical example is the letterbox control: The reader can control up to 49 letterboxes, eliminating the need for keys.
The users simply present their card to the reader and their respective letterbox opens automatically. The central administration of the user rights simplifies the management in case of new assignments or loss of keys.

Technical data

Remote reader 91 15

Supported RFID standards
- LEGIC (advant & prime)
- MIFARE (DESFire & Classic)

Dimensions
- 70 x 106 x 45 mm (W x H x D)
- Colour: black
- DIN top hat rail housing

Options
- Order information for lift control: Remote reader 91 15 E305

Power/voltage supply
- 12–27 V AC, 50/60 Hz or 10–34 V DC
- Power consumption Approx. 3 W, max. 4.5 W
- Without power supply, the clock runs for max. 120 hours

Extension module 90 30

Maximum six 90 30 K5 extension modules with 8 outputs each enable up to 49 outputs.

Dimensions
- 70 x 99 x 45 mm (W x H x D)
- Colour: black
- DIN top hat rail housing

Power/voltage supply
- Does not require any additional power supply, is directly fed via remote reader 91 15.

Interface
- Changeover contact: max. 2 A for 30 V AC/DC

Environmental conditions 91 15/90 30
- Temperature: 0 to +50 °C
- Humidity: 0 to 95%, non-condensing
- Class of protection: IP20

You can find further details and order information in the relevant dormakaba data sheets, in the catalogue or in the system description.

Note: The product's functionality depends on the system environment selected.

Any questions? We will be happy to assist you.