

# Documents

You can download all technical documents for the built-in fitting of the ekey xLine by scanning the QR codes or by clicking the links.



## Wiring diagrams

[www.ekey.net/en/download-center/?modell=xline-en&typ=wiring-diagrams](http://www.ekey.net/en/download-center/?modell=xline-en&typ=wiring-diagrams)



## Mounting instructions

[www.ekey.net/en/download-center/?modell=xline-en&typ=mounting-instructions](http://www.ekey.net/en/download-center/?modell=xline-en&typ=mounting-instructions)



## FAQ about the ekey bionyx system

[www.ekey.net/en/bionyx-faq](http://www.ekey.net/en/bionyx-faq)



## Data sheets

[www.ekey.net/en/data-sheets/](http://www.ekey.net/en/data-sheets/)



## Notes on activation

[www.ekey.net/en/download-center/?modell=xline-en&typ=information-sheet](http://www.ekey.net/en/download-center/?modell=xline-en&typ=information-sheet)



## Videos

[www.youtube.com/c/ekeybiometricsystems](http://www.youtube.com/c/ekeybiometricsystems)



## ekey bionyx app

[www.ekey.net/en/ekey-bionyx-app/](http://www.ekey.net/en/ekey-bionyx-app/)



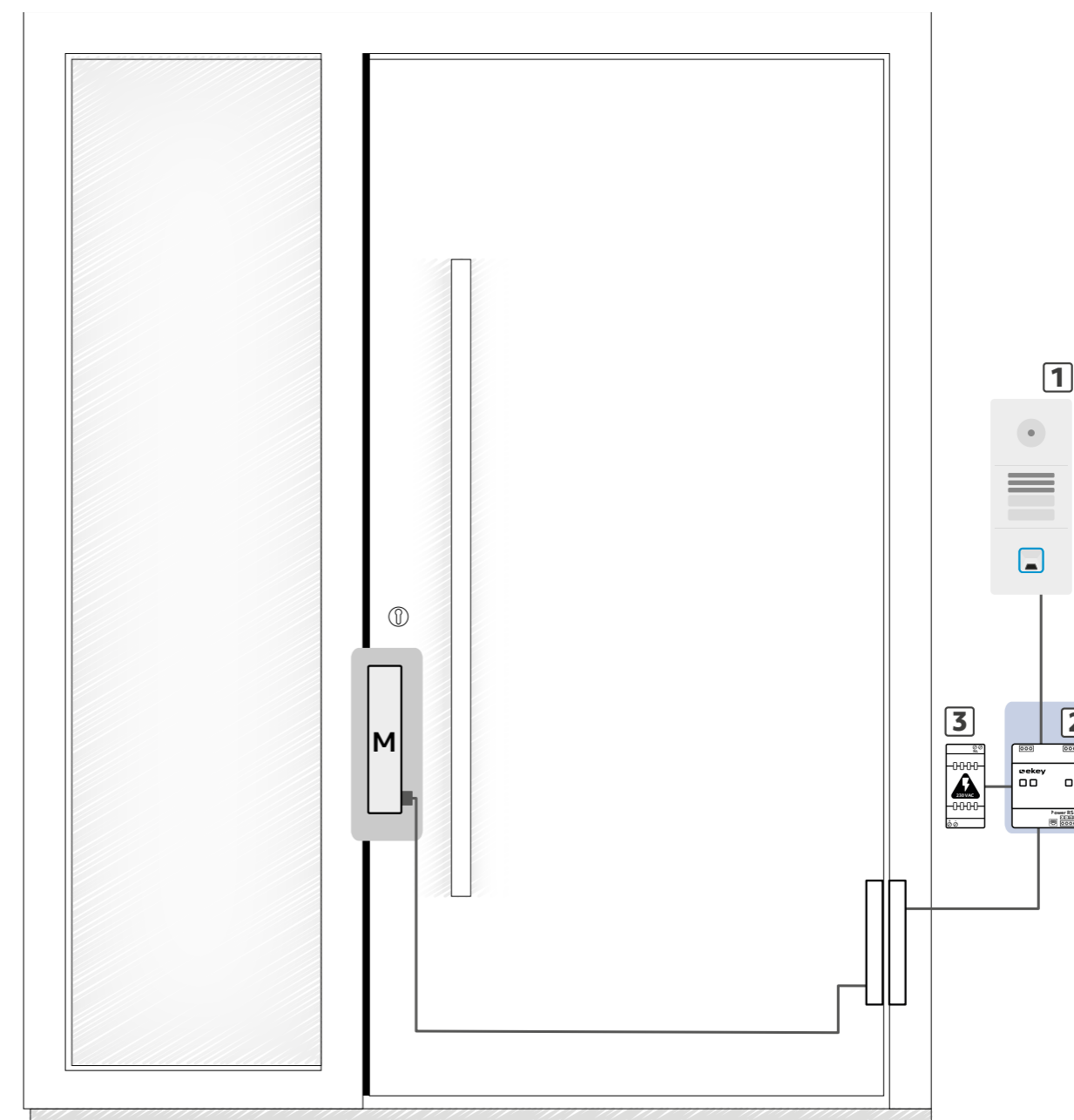
# The ekey sLine

## Fingerprint scanner for door stations

The ekey sLine consists of the following components:

- 1 ekey sLine fingerprint scanner**  
The mounting height is flexible and mounting is possible between 110 and 155 cm, whereby a mounting height of 130 cm is recommended. This also ensures accessibility.
- 2 ekey control unit DRM**
- 3 ekey power supply**  
Optional component: Only required if no other power supply is used.

On the following pages, you will find all components in the order overview.





## Order overview

# Fingerprint scanner for door stations

## 1 ekey sLine fingerprint scanner

Thanks to the low installation depth, the ekey sLine fingerprint scanner can be installed in door stations and hollow spaces (e.g. mailboxes).



### Technical data:

Supply voltage: 12–24 VDC  
 Communication: WLAN, BLE, RS-485  
 Recommended mounting height: 110 cm to 155 cm  
 Fastening: on the back by gluing or screwing  
 IP code: IP54  
 Status display: 4-segment light ring  
 Sensor: area sensor  
 Temperature resistance: -25°C to +70°C

## 2 ekey control unit DRM

With its two relays, the ekey control unit DRM controls, for example, a motorized lock to open front and side entrance doors or the garage. In addition, the control unit has two inputs for external opening by third-party systems such as, for example, door stations and smart home systems.



### Technical data:

Supply voltage: 12–24 VDC  
 Communication: WLAN, LAN, BLE, RS-485  
 Mounting: DIN rail, 4 HP  
 Dry contact relays: 2  
 Digital inputs: 2

## 1+2 ekey sLine fingerprint scanner sets

Door stations and hollow spaces

Part no.	Description
204751	ekey sLine fingerprint scanner set in white
204752	ekey sLine fingerprint scanner set in black
The set includes the ekey sLine fingerprint scanner and the control unit DRM.	



The following sets include the door station module with integrated ekey sLine fingerprint scanner and the ekey control unit DRM:

Gira

Part no.	Description
204701	ekey sLine fingerprint scanner set in black for Gira 106 V4A
204702	ekey sLine fingerprint scanner set in black for Gira 106 V2A
204703	ekey sLine fingerprint scanner set in black for Gira 106 aluminum



Siedle

Part no.	Description
204704	ekey sLine fingerprint scanner set in white for Siedle Vario white
204705	ekey sLine fingerprint scanner set in black for Siedle Vario anthracite gray
204706	ekey sLine fingerprint scanner set in black for Siedle Vario micaceous dark gray
204707	ekey sLine fingerprint scanner set in black for Siedle Vario silver metallic



2N

Part no.	Description
204708	ekey sLine fingerprint scanner set in black for 2N IP Verso



## Notice

Select the power supply based on the properties of the motorized lock.



### 3 Power supplies & UPS

#### Power supplies

Part no.	Description
100205	ekey power supply DRM 230 VAC/12 VDC/2 A
100891	ekey power supply DRM 230 VAC/24 VDC/2 A
100204	ekey power supply outlet-mounted 230 VAC/12 VDC/2 A
101742	ekey power supply outlet-mounted 230 VAC/24 VDC/1.1 A

#### Uninterruptible power supply (UPS)

Part no.	Description
101559	UPS rail-mounted 230 VAC/12 VDC/5 A + rechargeable battery 4 Ah; 6 HP + 9 HP  2 parts: UPS (switched-mode power supply) and rechargeable battery Output voltage/current: 12 VDC/ 5 A
101593	UPS rail-mounted 230 VAC/24 VDC/3 A + rechargeable battery 4 Ah; 6 HP + 9 HP + 9 HP  !  3 parts: UPS (switched-mode power supply) and 2x rechargeable battery Output voltage/current: 24 VDC/ 3 A The uninterruptible power supply secures the power supply of the ekey devices in the event of a power failure. The UPS replaces the power supply. Suitable for use in conjunction with a motorized lock. <b>Technical data:</b> Dimensions H x W x D: UPS: 94 x 108 x 95 mm (6 HP) Rechargeable battery: 93 x 157 x 66.5 mm (9 HP) Supply voltage: 100–240 VAC Temperature resistance from -10°C to +40°C



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