ekey sLine fingerprint set in black 204752 | Black

Product number 1245-SLINE-SET-B



Product description

ekey sLine Fingerprint set for intercoms and mailboxes in black 204752

The ekey sLine fingerprint set is a modern biometric access solution for keyless entry to residential buildings, commercial properties and other secured areas. The door is conveniently opened by placing an authorised finger on the sensor – without a key, access card or pin code.

Thanks to its shallow installation depth, the ekey sLine fingerprint is particularly suitable for integration into intercom systems, mailbox systems, parcel boxes and other appropriate cavities. Rear mounting is carried out depending on the installation situation by bonding or screwing. A coloured 4-segment light ring informs the user visually about the current device status and supports intuitive operation.

The set consists of the ekey sLine fingerprint and the ekey Controller REG. The controller is mounted indoors on a DIN rail and features two volt-free relays. This allows, for example, the control of a front door and an additional access point such as a garage or a side entrance. Two digital inputs additionally enable integration of external systems.

Setup and management are performed via the ekey bionyx app. Users, access permissions and devices can be clearly managed with a smartphone. Depending on the selected operating mode, the basic access functions are complemented by remote opening, push notifications, time windows and various options for smart home integration.

Key features

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- Biometric access solution for intercoms, mailbox systems and suitable cavities
- Keyless opening by intuitive placement of the finger
- Set comprising ekey sLine fingerprint and ekey Controller REG
- Controller with two volt-free relays and two digital inputs
- Configuration and commissioning via the ekey bionyx app
- Up to 20 users with up to four fingers per user
- Up to 20 fingerprints manageable within one ekey-bionyx system
- False acceptance rate of 1 : 10,000,000
- Optical status indication via a 4-segment light ring
- Suitable for use in sheltered and unsheltered outdoor areas
- Ingress protection rating IP54
- Flexible integration into smart home and door communication systems

Features of the ekey bionyx app

- Intuitive management of users, devices and permissions via smartphone
- Opening with fingerprint or smartphone when near the door
- User and role management
- Perform different functions with different fingers
- Regular firmware updates
- Easy device replacement
- Remote management of access permissions
- Remote opening via smartphone
- Push notifications on door opening
- Access log for 30 days
- Issuing time-limited access permissions
- Synchronization of stored fingers to other fingerprints
- Backup of device configuration
- Remote support
- Amazon Alexa integration
- Smart home integration via HTTP(S) requests, APPMODULE and REST API

Technical data of the ekey sLine fingerprint

Supply voltage	12–24 V DC
Communication	WLAN, Bluetooth Low Energy and RS-485
Protection rating	IP54
Sensor	Area sensor with touch operation
Status indicator	Optical via 4-segment light ring and acoustic
False acceptance rate	1 : 10,000,000
False rejection rate	1 : 100
Temperature range	-25 °C to +70 °C
Maximum humidity	90% relative humidity
Mounting height	110 to 155 cm, recommended approx. 130 cm
Mounting	Rear mounting by bonding or screwing
Dimensions	66 × 66 × 32 mm
Material	UV-resistant ASA plastic

Technical data of the ekey Controller REG

Supply voltage	12–24 V DC
Communication	WLAN, LAN, Bluetooth Low Energy and RS-485
Mounting type	DIN rail mounting
Width	4 modular units
Relays	2 volt-free relays
Digital inputs	2

Operating modes

In the free Local Mode, the basic access functions can be used without a user account and without a permanent internet or WLAN connection. This includes system management via smartphone, opening with a fingerprint and firmware updates.

The also free Plus Mode adds networked functions such as remote opening, push notifications, time windows, access logs, remote management, finger synchronization and smart home integrations. Plus Mode requires registration and an internet or WLAN connection. Opening the door with a finger remains possible even if the internet connection is interrupted.

Areas of application

The ekey sLine fingerprint set is suitable for private residential buildings, multi-family houses, commercial properties and high-quality mailbox or door communication systems. Due to its compact design, the fingerprint sensor can be integrated directly into suitable front panels, intercoms and mailbox systems. The system is particularly useful wherever a comfortable, secure and flexibly manageable building access is desired.

Note: A power supply and an electric door opener or motor lock are only included if they are expressly listed in the respective scope of delivery. Installation and electrical connection should be carried out by a qualified electrician.

Dimensions

Weight in kg 0.30

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More images





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