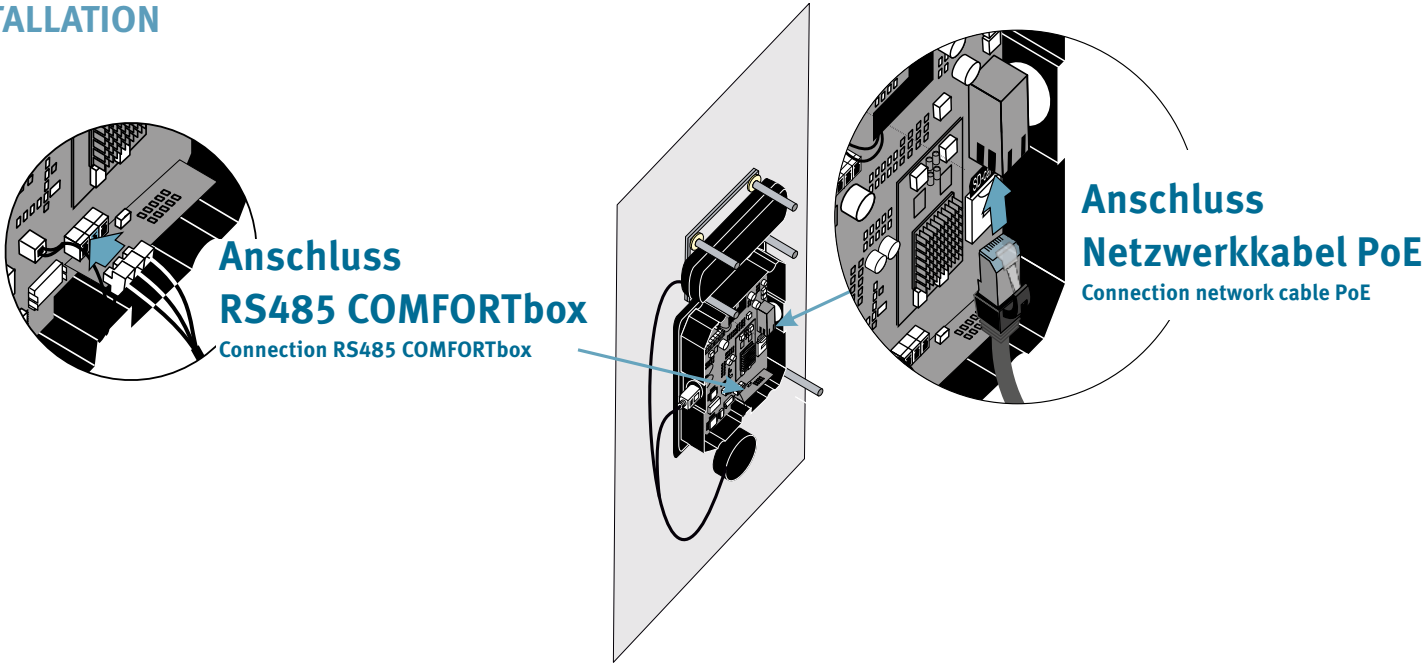


INSTALLATION



ENGLISH

Installation instructions

IMPORTANT!
READ CAREFULLY BEFORE USE!
KEEP FOR FUTURE REFERENCE!

Description

The COMFORT IP door station offers functionality in its most beautiful form - video intercom, access control and information system in one. The COMFORT series stands out in particular through its simple operation via a color touch display and is therefore attractive for all age groups - in residential complexes, student dormitories, office buildings, group practices or driveways to underground car parks.

Apart from that the COMFORT IP door station with its customizable surface also serves as an information system. For the individual living quarters graphics or additional texts can be displayed, such as company logos, departments or floors where the residents can be found. Names can be searched for with a swiping motion or scroll function. By simply touching it the desired name can be selected and the bell function activated. The visitor receives visual feedback about the selected function.

In larger residential complexes or office buildings, the names can be found quickly and reliably by using a search function with a virtual keyboard.

The COMFORT IP door station can also be used to open the front door via the code lock function. Thanks to the rotating number field with the digits 0... 9 - the order of the digits changes with each use - there is maximum security against espionage.

If a person approaches the door station, the color display switches on automatically.

Contractual use

- Forwarding of door calls to the media coupler
- Operating the COMFORTbox parcel compartment system by the supplier and recipient
- Optical function signaling via text and symbols
- Search function via virtual keyboard

Features

- 14.5 cm (5.7") sized touch display
- Easy and intuitive operation
- More or less barrier-free
- Central configuration via web interface
- All kinds of configurations in a system are stored and managed centrally
- PoE supplied
- Vector graphics (jpg, png oder svg) optionally instead of text
- Code lock function with random number display
- Protected against vandalism by safety glass
- Two possible ways of installing: Stand alone in a flush-mounted box or a door side panel, here the COMFORT Door station protrudes just 8 mm, alternatively flush-mounted installation in a housing with stainless steel front panel, a stele or post box system.

Scope of delivery

- COMFORT IP door station
- Removal tools COMFORT
- Micro SDHC card
- ML set (only items 600049 and 600050)

Storage and Transport

Transport in original packaging only, store in a dry and cool place.

Care instructions

Just clean the device unit with a soft cloth, moistened with a mild soap solution. Dry cleaning, aggressive detergents and abrasives may damage the surface.

Modification

A modification (alteration or conversion) of the Comfort IP door station is not allowed.

Safety

Electrical shock hazard to persons. Danger of burns, damage to device and malfunctions. VDE 0100 and VDE 0800 guidelines must be complied during installation. (Germany)

Counter measures:

- Before beginning any work, deactivate and disconnect all energized electrical wires.
- Secure the switched off/disconnected lines against erroneous reconnection.
- Use a measuring device to make sure that the wires are de-energized.
- Cover up any adjacent, energized or conducting components.
- All work and all electrical connections must comply with the national provisions for the country in question and must be performed by appropriately trained personnel.

Mounting, installation, reparation and initial setup must be carried out by qualified electricians only! When working on systems with 230 V alternating voltage the safety requirements of DIN VDE 0100 must be complied with.

The SKS planning guide (can be downloaded from www.sks-kinkel.de) must be followed during installation!

Terminal designation

Terminal	Designation
PoE entry	Entry CAT network cable
a+/b-/GND	Interface RS485 e. g. to connect a Parcel compartment switching module

Mounting and installation

Mounting

Install the COMFORT IP according to the corresponding installation instructions (in-wall installation, flush mounting, not flush without in-wall housing, flush mounting with in-wall housing and stainless steel front panel or mounting in a letterbox system or stele).

Place of mounting

Optimal lighting and the selection of the place of mounting are crucial for good image quality and functionality of the COMFORT door station.

Choose a place protected from rain and avoid backlighting!

I. e. the camera should not be pointed at a light source such as entrance lighting, street lights or the like. Additionally, direct sunlight should be avoided on the camera.

Choose a low-contrast, not too bright background image in order to achieve optimal video quality.

The recommended installation height of the door station is 1.45 m to 1.60 m (center point of the camera lens) so that the camera can optimally capture people in front of it and the operator does not have to bend down or stretch to reach the touch display.

Installation

Connect the PoE network cable and, if applicable, the terminal to the RS485 interface at the back according to the drawing.

Further setup and configuration is done via the management web interface of the (main) media coupler of your SKS IP system.

Technical data

PoE Plus	
Standard	PoE Plus (802.3af-2009)
Properties of glass cover	
Impact hammer according to IEC 60068-2-75	1 Joule
IK impact resistance level according to IEC 62262	IK06
Surface hardness	MOHS > 5.5
General	
Recommended mounting height of the door station	1.45 m to 1.60 m
Display resolution	640 x 480 Pixel
Camera resolution	1280 x 720 Pixel
Angle	80° horizontal, 55° vertical
Surrounding temperature	-10°C to +45°C
Humidity	20% to 90%, non-condensing
Housing	Glass surface with plastic in-wall housing
Measurements (width x height x depth)	195 mm x 195 mm x 70 mm

Service

Warranty

The current legal regulations apply for warranty. (See also general terms and conditions which are either enclosed or can be downloaded from www.sks-kinkel.de/agb/.)

Our customers and electricians are offered a simplified handling of warranty claims. For more information on this please refer to the terms and conditions on our internet page or contact our SKS support hotline.

Service and support

Our support team is happy to put their services at your disposal and provides practical assistance and advice. The SKS support team may be reached by email or phone. When contacting us please provide a description of the fault as accurate as possible, the project name, your name and your customer ID.

The following options are available:

SKS support hotline: +49 2661 98088-112
SKS support email: support@sks-kinkel.de

We offer support exclusively for electricians, architects or planning offices. End customers are asked to contact their electrician or landlord.

Address

SKS-Kinkel Elektronik GmbH, Im Industriegebiet 9, 56472 Hof/Westerwald
Tel.: +49 2661 98088-0, Fax: +49 2661 98088-200
Email: info@sks-kinkel.de, Web: www.sks-kinkel.de

Disposal instructions

Do not dispose of the device in the regular household waste but take it to a collection point for electronic waste. Please ask for your collection point at your municipal administration or the local authority.

Separately disposing of old electrical and electronic devices is supposed to allow for reusing, recycling of materials and respectively other ways of recycling of old devices as well as to avoid negative effects of the disposal of potentially environmental hazardous substances or substances endangering the human health contained in the devices.

Dispose of the packaging in the respective separate containers for cardboard, paper and respectively plastic.

The products comply with the regulatory requirements, in particular with electrical and electronic equipment act and the REACH-regulation. (EU- guideline 2012/19/EU WEEE and 2011/65/EU RoHS), EU-REACH-regulation and the law implementing regulation (EG) Nr.1907/2006).

Liability disclaimer

We have checked the content of this document to verify that it corresponds to the hard- and software described herein. There may, however, be deviations and SKS-Kinkel Elektronik GmbH may not be held liable for a lack of conformity. The information in this document is checked regularly and necessary changes are made in subsequent issues.

Link to planning guide
https://www.sks-kinkel.de/fileadmin/user_upload/Downloads/Planungshilfen/Planungshilfe_2D_Audio_6D_Video_DE.pdf

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