



Warning! The electrical connection of the device can be carried out only by qualified personnel. The incorrect installation may result in electric shock or fire. Before making the electrical connections, make sure the power supply has been turned off.

DICO Security Relay

Code: EK-SR1-VI



Datasheet STEKSR1VI_EN

Perfect choice for DICO connection



REFLEKSR1VID

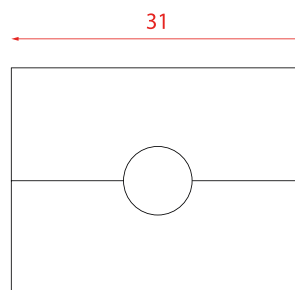
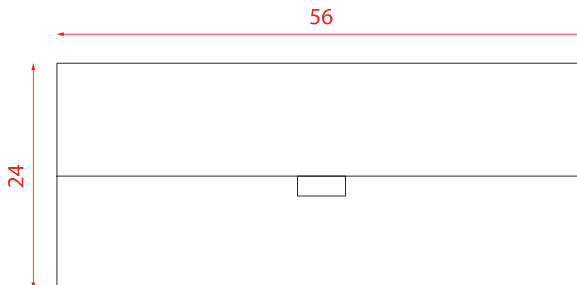
Description

The ekinex® EK-SR1-VI device is a security relay module that provides secure door control via encrypted communication when combined with intercom devices such as the EK-5DP-VI from ekinex®. The ultra-compact shape module is easily placed in most standard installation boxes, it is installed on the secure side of the door. If someone tries to dismantle or vandalize the entrance panel, the module interrupts the connection to the door opener and the door remains firmly closed.

At a glance

- Environment: indoor
- Casing: Plastic
- Dimensions: 31x56x24mm
- Mounting: Fits in standard installation boxes
- Working Humidity: 10 ~ 90 %
- Working Temperature: -20 ~ +60 °C
- Relay Out: 1
- RS485: 1
- Input: 1
- Button: 1, for pairing
- Indicator: 2
- Power In: 1, 12V/100mA (Min.)

Dimensions [mm]

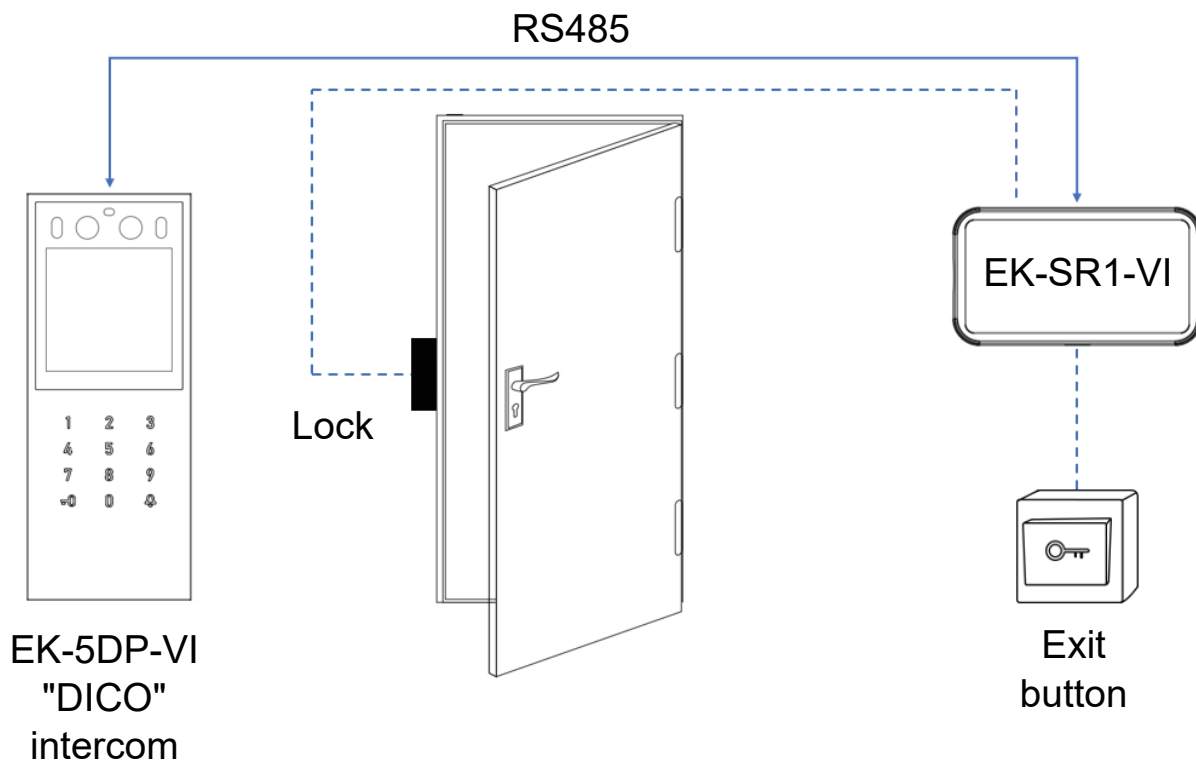


CE mark

The product complies with the Electromagnetic Compatibility Directive (2014/30/EU) and the RoHS 3 Directive (2015/863/EU). Reference regulations:

- EN 55032:2015+A11:2020+A1:2020
- EN 55035:2017+A11:2020
- EN IEC 61000-3-2:2019+A1:2021
- EN 61000-3-3:2013+A1:2019+A2:2021
- EN IEC 62368-1
- BS EN 55032:2015+A11:2020+A1:2020
- BS EN 55035:2017+A11:2020
- BS EN IEC 61000-3-2:2019+A1:2021
- BS EN 61000-3-3:2013+A1:2019+A2:2021
- BS EN IEC 62368-1

Installation diagram



Maintenance

The device is maintenance-free. To clean use a dry cloth. It must be avoided the use of solvents or other aggressive substances.

Disposal



At the end of its useful life the product described in this datasheet is classified as waste from electronic equipment in accordance with the European Directive 2012/19/EU (WEEE recast), and cannot be disposed together with the municipal undifferentiated solid waste.



Warning! Incorrect disposal of this product may cause serious damage to the environment and human health. Please be informed about the correct disposal procedures for waste collecting and processing provided by local authorities.

Documentation

This technical datasheet refers to the A1.0 release of the ekinex® EK-SR1-VI device and is available for download on the website www.ekinex.com in PDF format (Portable Data Format).

File name	Device release	Update
STEKSR1VI_EN.pdf	A1.0	12 / 2023

Warnings

- Installation, electrical connection, configuration and commissioning of the device can only be carried out by qualified personnel in compliance with the applicable technical standards and laws of the respective countries
- Do not use the appliance outside the specified technical data (e.g. temperature range)
- Tampering the appliance causes the immediate end of the warranty period
- In case of tampering, the compliance with the essential requirements of the applicable directives, for which the device has been certified, is no longer guaranteed
- ekinex® KNX defective devices must be returned to the manufacturer at the following address: EKINEX S.p.A. Via Novara 37, I-28010 Vaprio d'Agogna (NO) Italy

Other information

- The instruction sheet must be delivered to the end customer
- For further information on the product, please contact the ekinex® technical support at the e-mail address: support@ekinex.com or visit the website www.ekinex.com
- Each ekinex® device has a unique serial number on the label. The serial number can be used by installers or system integrators for documentation purposes and has to be added in each communication addressed to the ekinex® technical support in case of malfunctioning of the device.

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