

LCN-RR

Infrared receiver with lens

The LCN-RR is an infrared remote-control receiver for the LCN system and can be connected to all the intelligent LCN bus modules: LCN-UPP, LCN-UP24, LCN-SH, LCN-HU or LCN-LD.

The LCN-RR receives up to 48 commands, 1000 access codes and 16 million key codes.

Field of application:

The LCN-RR is a remote-control receiver for the LCN system. Due to its size it can be integrated into the switch programme as well as into the lights. Additionally, it provides comfortable access control with up to 16 million key codes.

Hardware :

Installation casing

IR-sensor

Flat cable with plug for the I-Port connection to the intelligent bus module



Note:

The LCN-RR's supply cable can be extended up to 50m via the LCN-IV and can be connected together with the LCN-BMI, LCN-B3I, etc.

The installation location bears crucial influence on the reception range. When used outside, the receiver is to be shielded from daylight as this otherwise affects the range.

For more detailed information please refer to the installation instructions/manual.

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Technical Data:

Operating frequency: 40kHz

General Details:

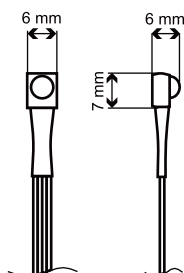
Operating temperature: -20°C to +60°C
 Humidity: max. 80% rel.,
 no condensation

Environmental conditions: stationary installation

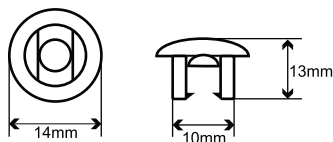
Safety classification: IP 20

Dimensions:

Diode (L x W x H): 6 mm x 6 mm x 7 mm
 Supply Cable: 300 mm



Dimensions Fitted Lens (H x Ø inside): 14 mm x 10 mm



Assembly:

behind a switch cover/panel,
 behind a 4mm Ø hole
 or with the installation casing.

Circuit Diagram:

