

# LCN-RR

## Infrared Remote-Control Receiver



### Description:

The LCN-RR is an infrared remote-control receiver for the LCN system and can be connected to all bus modules.

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

### Hardware equipment:

Installation case

IR-sensor

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

### 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 a comfortable access control with up to 16 million key codes.

### Note:

The supply cable of the LCN-RR can be extended up to 100m via the LCN-IV and can be connected together with the LCN-BMI, LCN-B31, etc.

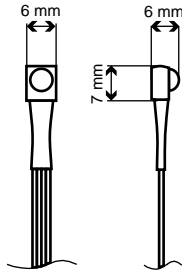
The installation location decisively influences the reception range. When used outside, daylight is to be shielded otherwise the range will be affected.

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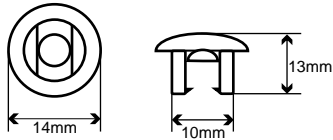
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### Measurements:

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



**Dimensions Fitted Lens** (H x Ø inside): 13 mm x 10 mm



### Assembly:

behind switch-dazzles  
 behind a 4 mm Ø hole  
 or with the LCN case

### 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

### Circuit Diagram:

