

LCN-GT3L

Slim Glas Touch-Keypad with 3 capacitive keys

The LCN-GT3L is a sensor-touch-keypad. It is positioned on a light outlet box by means of a mounting frame. It can be connected to the I-port of any LCN module.

Power supply is provided via the power supply unit LCN-NUI (included in the scope of delivery).

Description:

The three capacitively reacting sensor surfaces are arranged behind a 5 mm thick glass front.

Symbol-LEDs on each of the three sensor surfaces trigger an optical feedback (green light) at touch. Two red status-LEDs are built in into the sensor surfaces additionally.

Additionally the LCN-GT3L provides 12 white LEDs as a corona light for accent lighting of the adjacent wall. Each corner of the sensor surfaces is backlit by blue LEDs (button LEDs). All LEDs as well as the corona light can be addressed and adjusted individually which helps operating the LCN-GT3L under a low surrounding light level. The built in remote control receiver (LCN-RR) reacts to all LCN-coded IR-remote controls.

Field of application:

The LCN-GT3L is designed for mounting in interior dry rooms. It can be used for every switch, regular and operational tasks within the LCN bus system. It is especially suited for the design oriented user who demands high performance and comfort.

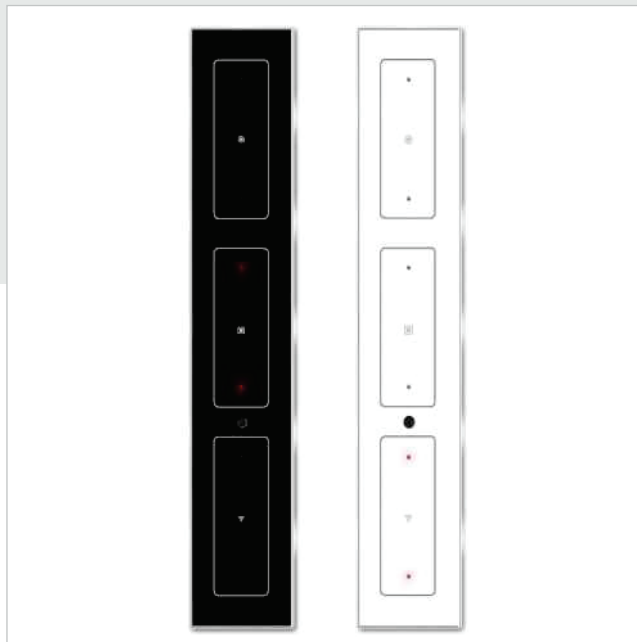
Contents:

- LCN-GT3L
- LCN-NUI (power supply unit)
- I-Port power cord
- Mounting plate with adapter for connecting
- 2 units LCN-IV
- Installation instructions

Note:

Attention: Connect without power!

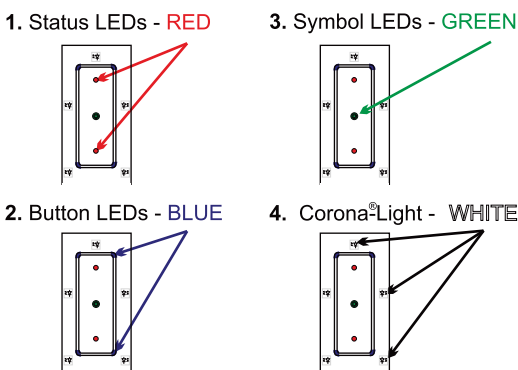
During installation, the sensors electronics can be destroyed by the power supply for the lighting when the cable comes in contact with the wrong terminal. The power supply LCN-NUI is to be switched off before connecting the LCN-GT3L. Please read the installation instructions for further information.



Function:

The sensor surfaces of the LCN-GT3L react capacitively on touching of the glass front. According to how long the glass front is being touched a corresponding LCN-command (Hit, Hold, Release) is sent. The command is sent to the I-Port of the LCN module.

Overview Status and Operation LEDs



Models:

LCN-GT3L

• Size: 50mm x 300mm

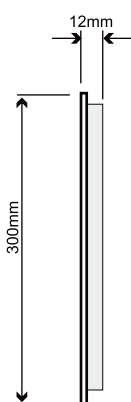
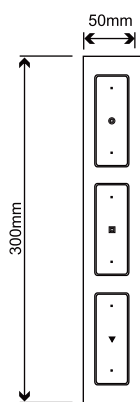
Colour: white LCN-GT3LW
 black LCN-GT3LB
 mirror-silver LCN-GT3LS

LCN-GT3L

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Abmessungen:
(BxL xH)

50mmx 300mmx 12mm



Assembly:

wall-mounted on a 35mm-light outlet box or screw fixture

Frame:

Available in white and black, customised special colours like gold and silver-mirror on request.

Technische Daten

Keys:

Type: 3 capacitive sensor surfaces with Status-LED behind glass
Function: **HIT / HOLD/ RELEASE**

LEDs:

Status-LEDs: 2 red LEDs, command-controlled
Function: **ON / OFF / FLASH / FLICKER**
Button-LEDs: blue LEDs, one for each sensor surface -
Function: **OFF / ON**
Symbol-LEDs: optical feedback via green symbol-LEDs
Corona®Light: 12 white Corona-LEDs
Function: individually adjustable **ON / OFF / FLASH / FLICKER**

Connection

Supply voltage: 5V DC stabilised, via LCN-NUI
LCN-Connection: Via adapter socket to the I-port of the LCN module starting with firmware 140601 (June 2010)

General details:

Operating temperature: -10°C to +40°C
Humidity: max. 80% rel., none condensing
Environmental conditions: Stationary installation according to VDE 632, VDE 637
Safety classification: IP20

Schaltplan

