

LCN-GT6 / LCN-GTS6

Glas Touch-Keypad: 6 keys, 6 LEDs

The LCN-GTS6 is a sensor-touch panel. It is connected to the mounting plate and set in a flush mounted wall-box firmly fixed with 2 sliding hooks. It is connected to the T-Port of any LCN module as of version 1706...

The integrated temperature sensor allows the user to control the temperature.

Description:

The 6 capacitively operated sensor surfaces are arranged behind a 5mm glass front. A light touch of the glass front is all that is needed to trigger the different functions. The intelligent control distinguishes between 'Hit, Hold and Release' so that 3 commands are possible for every key.

A LED which is integrated into every sensor reports on the current status of any actuator or sensor in the building with 4 indicator modes. The touch panel sensor pads can be labelled individually and easily changed if necessary. Blue background illumination on the sensors (optional) allows the LCN-GT6 to be used comfortably with low room lighting.

The individual labels for the LCN-GT6 are printed on foil/membrane or paper and fitted behind the glass front through a small slot. The labelling can be changed at anytime so that changes to the key functions do not create a problem. Easy to understand symbols and templates come delivered with the LCN-GT6.

Field of application:

The LCN-GT6 is for mounting in interior dry rooms. It can be used for every switch, regulator and operational task within the LCN bus system.

It is especially suited to the design orientated user who demands high performance and comfort.

Contents:

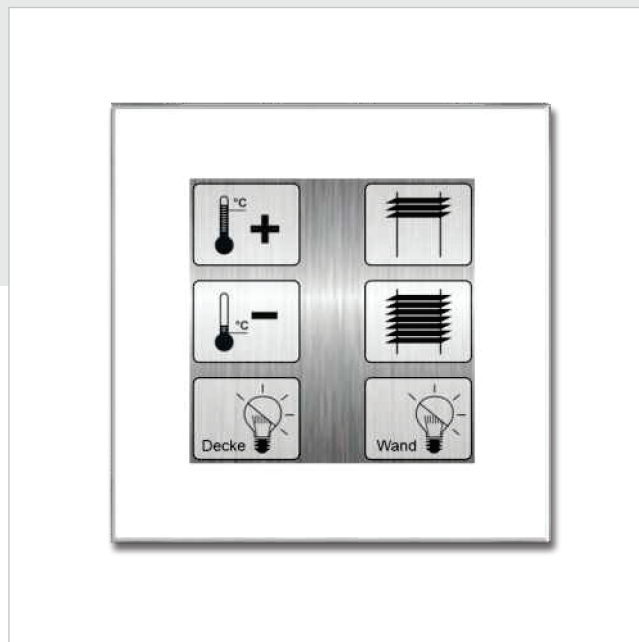
LCN-GT6 in black or white, other colours available on request
Mounting plate with adapter for connecting
Printing foil
Installation instructions

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-GT6.

For more detailed information please refer to the installation instructions.



Function:

The sensor surfaces of the LCN-GT6 react capacitively to the touching of the glass front. According to how long the glass panel is touched, a corresponding LCN-Command (Hit, Hold, Release) is sent. The command is sent over the mounting plate to the T-Port of a LCN-Module.

The 6 integrated status-LEDs in the sensors are individually controlled over the T-Port, and over LCN-PRO configured (on, off, flash, flicker).

The integrated temperature sensor allows the user to control the temperature.

For the back lighting (optional) is an external power supply (LCN-NUI) needed. Not within delivery. The use of a power supply is also, by bright area lighting useful: because it raises the brightness of all 6 LEDs of the LCN-GT6.

Models:

LCN-GT6

• Size: 90mm x 90 mm

Farbe: white
black
mirror-silver
mirror-gold

LCN-GT6W
LCN-GT6B
LCN-GT6S
LCN-GT6G



LCN-GTS6

• Size: 75mm x 75mm

Farbe: white
black

LCN-GTS6W
LCN-GTS6B



LCN-GT6 / LCN-GTS6

Glas Touch-Keypad: 6 keys, 6 LEDs

Dimensions:

(L x W x H)

LCN-GT6:

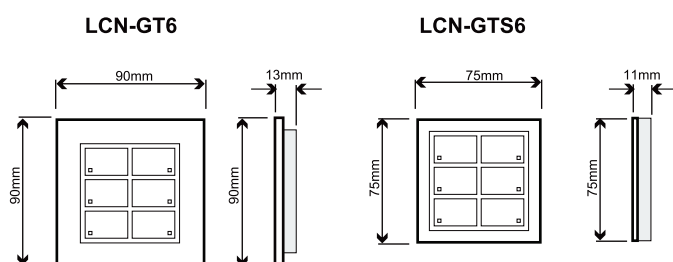
90mmx 90mmx 13mm

(5mm glass thickness)

LCN-GTS6 (bevelled edges)

75mmx 75mmx 11mm

(3mm glass thickness)



Assembly:

With mounting plate for a flush mounted wall-box.

Frame:

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

Technical data:

Keys:

Type:	6 capacitive sensors with status-LEDs behind glass
Function:	HIT / HOLD / RELEASE
Labelling:	Labelling membrane/foil

LEDs:

Status-LEDs:	6 red LEDs, command-controlled
Function:	ON / OFF / FLASH / FLICKER
Background illumination:	blue LEDs, one for each sensor surface
Function:	OFF / ON
Corona®LED:	white Corona®Light for decorative accent lighting

Connection

Supply voltage:	Via the LCN module; Background illumination (optional) via external power supply unit LCN-NUI
LCN-Connection:	Via adapter socket to the T-port of the LCN module

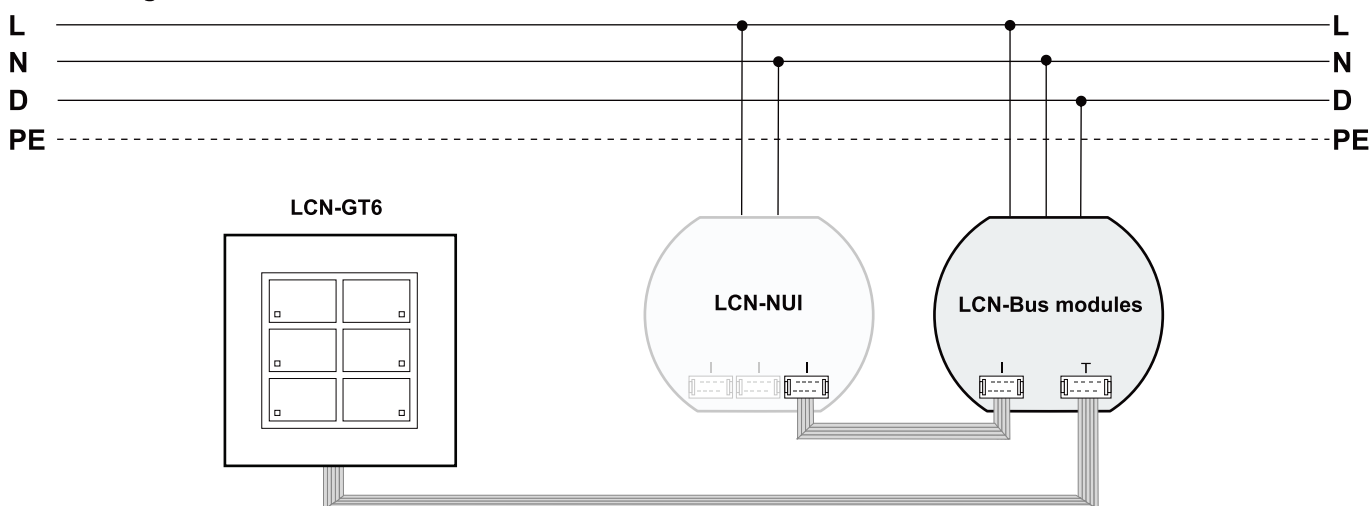
Temperature sensor:

Measurement range:	-10°C to +40°C
Resolution:	0,1°C
Accuracy:	0,3°C from +15°C to +30°C

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

Circuit Diagram:



External power supply unit optional
for background illumination and
Corona®Light.