

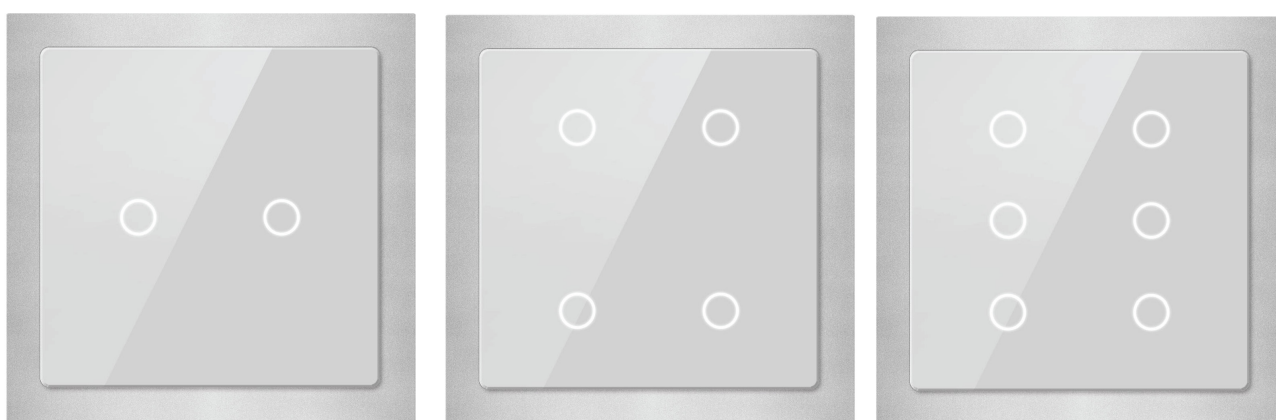
User Manual

K-BUS® 2/4/6 Buttons Touch panel_V2.2

CHTB-02/01.2.21, CHTB-04/01.2.21, CHTB-06/01.2.21 (slim, black)

CHTB-02/01.2.22, CHTB-04/01.2.22, CHTB-06/01.2.22(slim, silver)

CHTB-02/01.2.24, CHTB-04/01.2.24, CHTB-06/01.2.24 (slim, gold)



KNX/EIB Home and Building Control System

Technical Sheet For 2/4/6 Buttons touch panel,Slim

CHTB-02/01.2.2x

CHTB-04/01.2.2x

CHTB-06/01.2.2x

(x=1: Black; x=2: Silver; x=4: Gold)

The worldwide STANDARD for home and building control

CHARACTERISTICS

- Switching and dimming
- Control of blinds and shutters
- Sending of values, e.g. water line, brightness
- Recall and storage scene
- LED indication, and brightness of LED can be changed

PARAMETERS

Power supply	Operation voltage	21~30V DC , via the KNX bus
	Current input	<17.5mA, 24V <14mA, 30V
	Power consumption	<420mW
Operating and display	Indicate LED	Blue or Yellow
	Programming LED	For assignment of the physical address
	Green LED flashing	Display the device running normally
connection	KNX	Bus connecting terminal (black/red)

Housing/color Glass and Metal housing, Black, Silver, golden

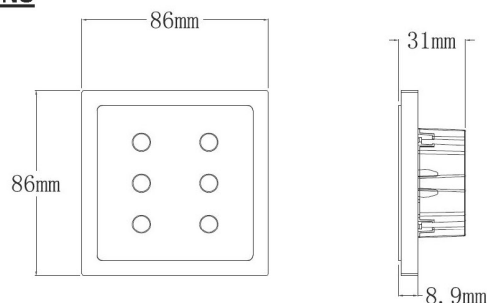
Installation In a conventional 86mm or 80mm wiring box

Temperature Operation -5 °C ... + 45 °C

range Storage -25 °C ... + 55 °C

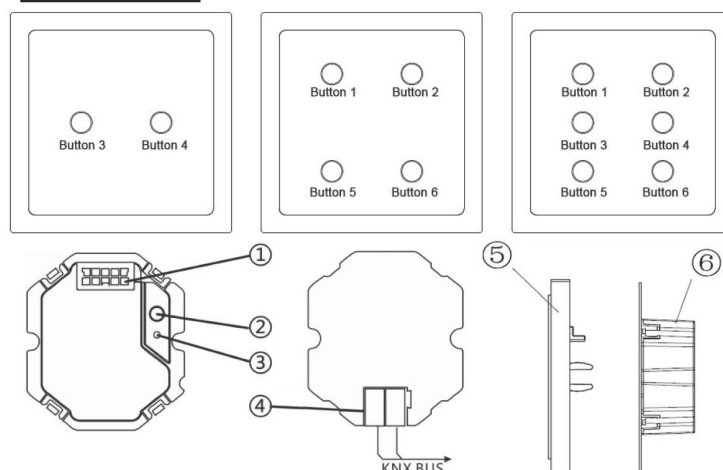
Transport -25 °C ... + 70 °C

DIMENSIONS



Model	Dimension	Weight
CHTB-02/01.2.2x CHTB-04/01.2.2x CHTB-06/01.2.2x	86X86X31mm	0.15kg

DESCRIPTIONS



- ① 10-pin connector, to connect application module and the coupler
- ② Programming button
- ③ Red LED indicates assignment of the physical address, Green LED indicates the device running normally (OK)
- ④ KNX bus connection terminal
- ⑤ Application module
- ⑥ Coupler module

INSTALLATION FIGURE

The device can be inserted in a bus coupler by the 10-pin plug. Must ensure that the device operation, testing, detecting, maintenance correctly.

IMPORTANT INFORMATION

Installation and commissioning of the device may only be carried out by trained electricians. The relevant standards, directives, regulations and instructions must be observed when planning and implementing the electrical installation.

●Protect the device against moisture, dirt and damage during transport, storage and operation!

●Do not operate the device outside the specified technical data (e.g. temperature range)!

Should the device become soiled, it may be cleaned with a dry cloth. If this does not suffice, a cloth lightly moistened with soap solution may be used. On no account should caustic agents or solvents be used.

