

Operating and mounting instructions

ComBridge Home Control Center

Order. Nr.: 3622-141-11

General Usage

The ComBridge Home Control Center allows to control and monitor KNX systems via Webbrowser.

In addition, powerful application modules can be used.

- Parameterization of an EIB/KNX installation with ETS 3/4/5
- simple Visualization with up to 250 Objects and/or 1000 group addresses
- free graphical visualization
- Smart Phone Visualization
- graphical Editor to design the Visualization Pages
- graphical Editor to design the additional application modules:

- Logic
- Scenes
- Schedules
- Alarm
- E-Mail
- Audio and Light Control Interface

The device is delivered with a default IP setting:

Delivery status:

IP-Address: **192.168.1.133**

Subnet Mask: **255.255.255.0**



Device types and accessories

The following device types from this product group are currently available:

Product	Description	Order-Nr.:
ComBridge HCC	Visualization/Interface	3622-141-11

Scope of delivery

The scope of delivery of a ComBridge Home Control Center includes the following individual components:

- Complete device with connected bus connector
- Operating and mounting instructions
- Delivery in break-proof individual packaging

Application programs

The following application program is currently available for the ComBridge Home Control Center:

- 3622-HomeControl-01-0110

For application program functions, please see the application program description.

Installation advice



Danger to life from electric current.

- The device is intended for interior installation in dry rooms.
- The device must only be installed and commissioned by an accredited electrical engineer.
- Please follow country-specific safety and accident prevention rules as well as all current KNX guidelines.
- During the installation the device must be switched off.
- Do not open the device.
- Faulty device must be returned to the manufacturer with a return delivery note.

Technical Specifications

CONNECTING DATA		
Power Supply	Supply Voltage: Consumption: Additional:	21..30VDC 24V/70mA (approx. 2W) via KNX Bus
Connectors	KNX: (black/red), TP Supply: Ethernet:	0,6...0,8mm solid Connector (white/yellow) RJ45 Connector
Ethernet	IP connection: IP address allocation:	Via Ethernet, 100 Mbit/s Via DHCP service or fixed IP address.
GENERAL DATA		
Control and display elements	Programming Button LED, red ERR-LED, red LNK-LED, yellow	To assign the physical address. Displays addressing mode Displays device fault Displays communication via Ethernet.
Mechanical data	REG housing 4TE: Width: Height: Length: Weight: Mounting:	Plastic ABS – V0 72 mm 58 mm 90 mm 125 g 35mm DIN rail
Electrical safety	Pollution class: Protection type: * Protection class: ** Overvoltage category: KNX Bus:	2 IP20 III III SELV DC 30V
EMC requirements	Complies with:	EMC directive 2014/30/EU
Environmental conditions	Weather resistance: Environmental conditions in operation: Storage temperature: Transportation temperature: Rel. humidity: (non condensing)	EN 50090-2-2 -5°C to +45°C -25°C to +55°C -25°C to +70°C 5 % to 93 %
Approbation and CE-Signage	KNX registered: According to EMC-Guidelines:	Yes (Residential and commercial buildings), Low Voltage guidelines

* (according to EN 60529); ** (according to IEC 1140)

Location and function of the display and control elements

The device connectors as well as the programming button and programming LED that are required for commissioning are only accessible in the distribution box when the cover is removed.

- 1: 24VDC bus connector terminal (yellow-white)
- 2: KNX bus connector terminal (black-red)
- 3: KNX learning button
- 4: KNX programming LED, red
- 5: Ethernet RJ45 socket
- 6: ERR Fault indication LED, red
- 7: LNK Ethernet Link + Communication LED, yellow

