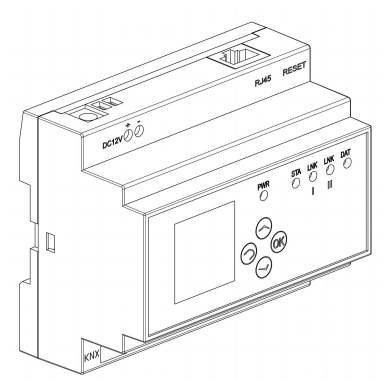
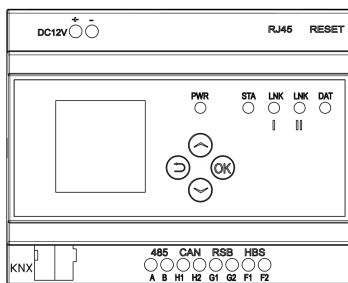


## BCK-CGWB-24DC HVAC Gateway

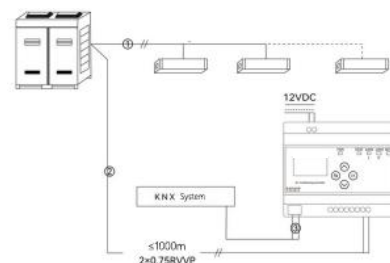


## Installation Instructions



1. Pull down the clip
2. Secure the device onto the DIN 35mm rail
3. Push the clip back to firmly fix the module onto the DIN 35mm rail

## Connection



G1G2 (polarity-reversible): Mitsubishi, Midea, Trane, McQuay, Samsung, Fujitsu, AUX, Carrier, TICA, Bosch, Vaillant, Carrier, York

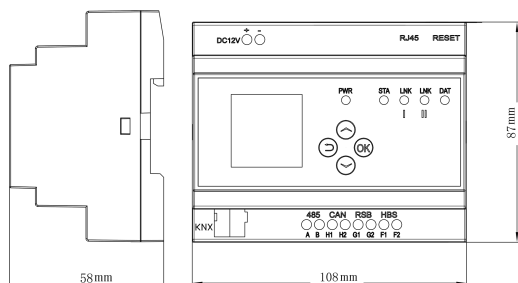
H1H2: Gree

③KNX port

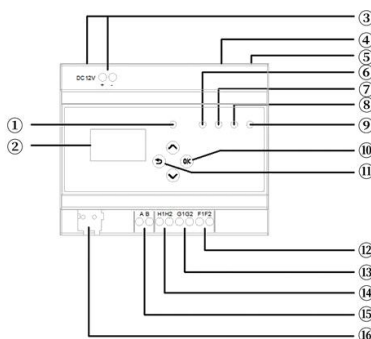
## Description

The HVAC gateway supports standard KNX interface communication and enables protocol integration between the KNX system and central air conditioning systems. This gateway features modular installation and is mounted on a standard 35mm DIN rail, requiring a 12V DC auxiliary power supply.

## Dimensions



## Interface Description



- |                |                       |                  |                  |
|----------------|-----------------------|------------------|------------------|
| ① Power light  | ⑥ Status light        | ⑪ Return button  | ⑫ HBS bus port   |
| ② Display      | ⑦ Wired light         | ⑫ HBS bus port   | ⑬ RBS bus port   |
| ③ Power port   | ⑧ Wireless light      | ⑬ RBS bus port   | ⑭ Can bus port   |
| ④ Network port | ⑨ Communication light | ⑭ Can bus port   | ⑮ RS485 bus port |
| ⑤ Reset button | ⑩ Confirm button      | ⑮ RS485 bus port |                  |

## Technical Specifications

- KNX voltage: 30V DC
- KNX current: ≤10mA
- Auxiliary voltage: 12V DC
- Auxiliary current: ≤90mA
- Installation method: DIN rail
- Operating temperature: -5°C ~ +45°C
- Operating humidity: 30% ~ 90%
- Mounting modules: 6P
- Dimensions (H × W × D): 87 × 108 × 58 mm