Adveco

BCK-CUIB-08E0
8-channel input module

Installation Instructions

1. Connect the interface module to dry contact signal devices or dry contact panels using color-coded cables according to the interface instructions.
2. Place the module into a back box (or other mounting enclosure).
   ⚠ During installation and removal, ensure the device is powered off

Connection

1. Separate the KNX cable, strip 5mm of insulation from the red and black KNX signal wires respectively, insert the red wire into the red section of the terminal, and insert the black wire into the black section of the terminal.
2. Press the device reset button,when the indicator light stays solid red, it indicates the power is in reset mode. At this point, the bus is powered off (default reset duration is 30 seconds).
   ❗ Note: Ensure that the KNX red and black wires are correctly connected before powering on.
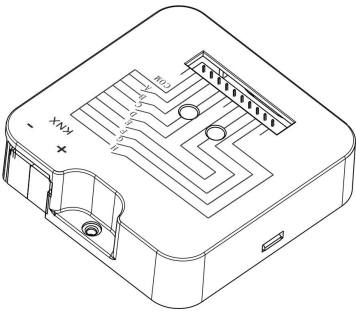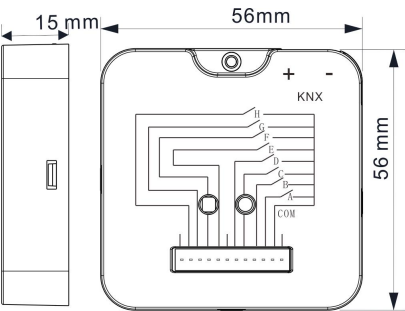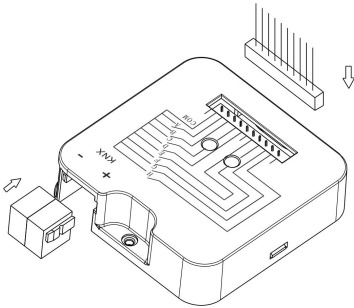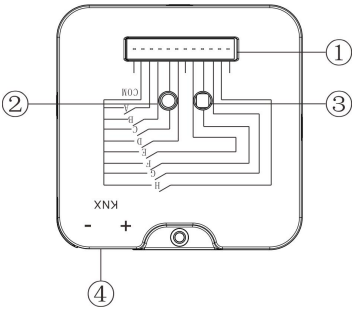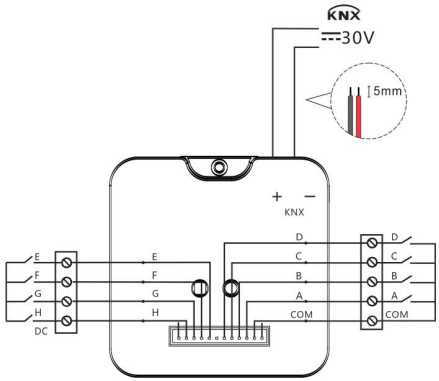
Description

The 8-channel input module enables control of the KNX system by connecting standard push buttons, momentary switches, or other dry contact signals. The module supports freely configurable functions such as switching, dimming, curtain control, and scene control. Maximum cable length: 10 meters. Installation method: concealed mounting in a back box.

Interface Description

1. Load Port
2. Indicator Light
3. Programming Button
4. KNX Port

Technical Specifications

- Voltage: 30V DC (powered via bus)
- KNX current: <10mA
- Maximum cable length: ≤10 meters
- Operating temperature: -5℃ ~ +45℃
- Operating humidity: 5% ~ 95% RH
- Dimensions (H × W × D): 56 × 56 × 15 mm

Dimensions