

#### **Features**

SB-DN-SEC250K is a security module, which has the function of sensor status and logic implement, to monitor and alarm in real time for abnormal situation of home

- 8 zone separate for different part security purpose
- Multiple Security Mode: away, holiday, Evening, daytime, timing etc
- Multiple alarm mode : invade , gas , fire , temperature , emergency etc
- Multi-Level Security Protection
- Can set up security protection for 8 Zones at one time
- Check the history of alarm
- Send SMS message or dial to the setting person to ask for help or alarm reminding in case there is security problem
- Online Upgrading is available

## **Important Notes**

- Bus cable- HDL Bus/KNX Cable, 0.8mm Single Core Copper cable
- Bus Connection Series connection (hand by hand)
- 35mm Din Rail Installation, inside DB Box
- Make remark for each output connection cable

## **Product Specification**

Working Voltage: DC15~30V
 Power Consumption: 15mA/DC 24V
 Dimension: 72mm×90mm×66mm

Certification : CE

Protection Degree: IP20

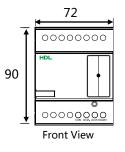
Working Temperature : 0~45℃

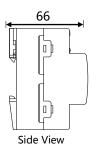
Working relative Humidity: 20%~90%
Storage Temperature: -40°C~+55°C

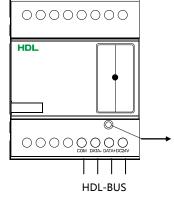
• Storage relative Humidity: 10%~93%

# Type

SB-DN-SEC250K







Flicker when the module is working fine. Keep pressing the indicator for 3 seconds, it turns to red color, then it is read and the address of the module can be modified in the HDL Bus Pro set up software.

#### HDL-Bus Definition for cable

| CAT5/CAT5E                | Bus   | HDL Bus/KNX Cable |
|---------------------------|-------|-------------------|
| Brown White/ Orange White | СОМ   | Black             |
| Blue white/ Green White   | DATA- | White             |
| Blue/Green                | DATA+ | Yellow            |
| Brown/Orange              | DC24V | Red               |



# Safety Attention

- Screw down strength is less than 0.4Nm
- Installation Position: Distribution Box (DB)
- Do not make wrong connection on Bus interface, it will damage the Bus interface this module
- Do not get AC240V voltage into Bus wire , it will damage all of devices in system
- Assure a good ventilation circumstances
- Rain, liquid, and aggressive gas are not allowed to close to it