

## Features

SB-DN-Logic960 is the HDL Logic Module. It has 960 Logic blocks, and the inputs condition of logic can be scene status, channel status, date, week, time, external input value, external input status etc. By using different logic relations to set up different control target. 4 Logic relations are available for each logic block: AND, OR, NAND, NOR .

- Events setting of each day.
- Maximum 12 logic groups can be set ; each logic group has 20 logic block. Connection between each logic block is available, it means the output of one logic table can be the input of another logic table.
- Each Logic table has 4 input Pins and 20 output control targets.
- Types of Logic Table Input Pin : Year, date, week, time, universal switch, external input value, scene status, sequence status, external universal switch, channel status, panel status, security etc.
- Logic Relations : AND, OR, NAND, NOR
- Built-in Real-time clock
- Online upgrading from BUS is available

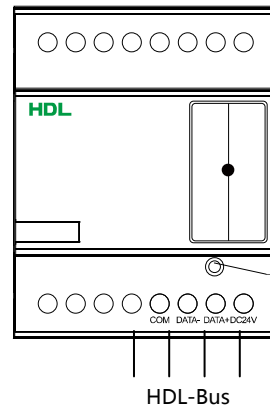
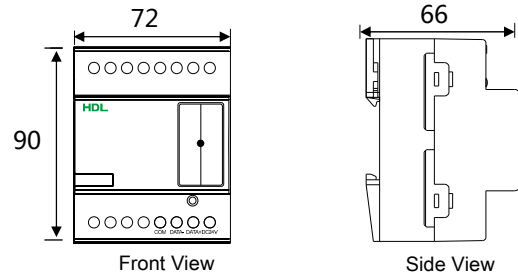
## Important Notes

- 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
- Connect checking–Check all connection after installation

## Product Specification

- Working Voltage : DC15~30V
- BUS Power Consumption : 15mA/DC 24V
- Dimension : 72mm×90mm×66mm
- Certification : CE
- Working Temperature : 0~45°C
- Working Relative Humidity : 20%~90%
- Storage Temperature : -40°C~+55°C
- Storage Relative Humidity : 10%~93%
- Protection Degree: IP20

## Type SB-DN-Logic960



Module Indicator, flickering when the module is working fine. Keep pressing for 3 seconds, user can read and modify the address of the module in the HDL-Bus software.

## HDL-Bus Definition for cable

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



WARNING

## Safety Attention

- Screw down strength is less than 0.4Nm
- Installation inside DB Box
- 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