

Description

SB-DN-Logic960 is a programmable Automation Module. Each HDL Smart-Bus system should have at least one SB-DN-Logic960.

Environmental Conditions

Working Temperature: $-5^{\circ}\sim 45^{\circ}$
 Working Relative Humidity: 20%~90%
 Storage Temperature: $-40^{\circ}\sim +55^{\circ}$
 Storage Relative Humidity: 10%~93%
 IP Class: 2.0

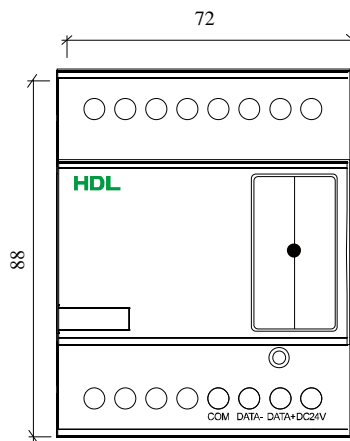
Features

- Supports 12 logic pages and each page can have up to 20 logic blocks.
- Each logic block can be set by up to set 4 logic input conditions and can control up to 20 targets.
- Logic block input conditions: Time, Date, Year, Week, Scene status, external device input status, Wall panel status, Channel status, sunset/sunrise time.
- Logic relations: AND, OR, XOR, NAND

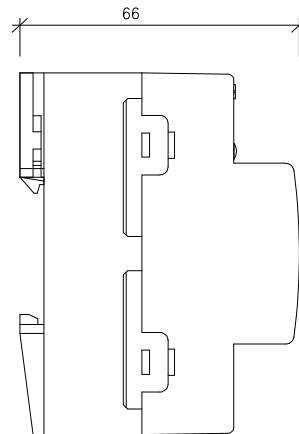
Performance Parameters

- BUS Power Supply : DC12-30V
- BUS Power Consumption : 15mA/DC24V
- Installation: Standard 35mm Rail mounting
- Dimension : 72mm×88mm×66mm
- Signal Interface: S-Bus

Installation Dimensions



Front View

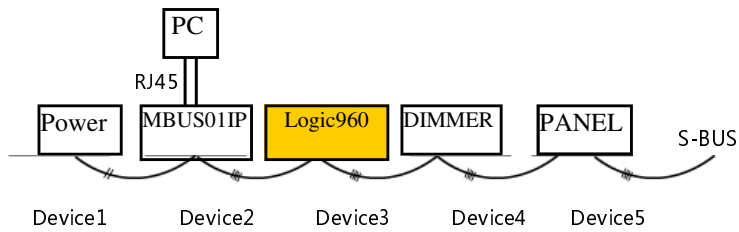


Side View

Installation Requirements

- Installation: Standard 35mm rail Mounting
- Bus Connection: Cat5e

System Connection Diagram

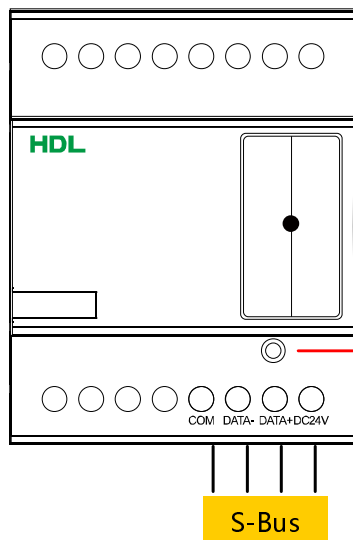


Recommended Connection: Daisy Chain

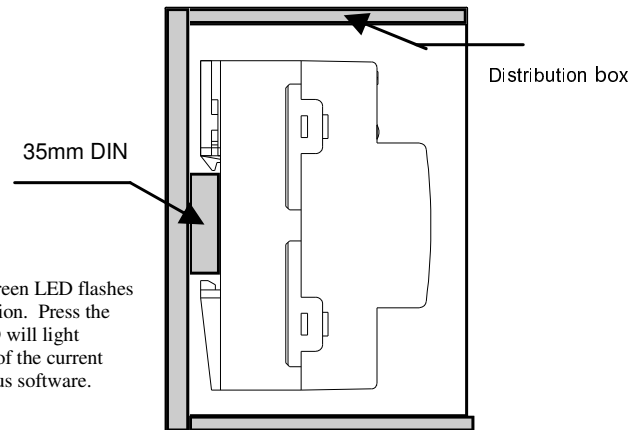
Smart-Bus Cat5 Wire Definition

Brown White/Orange White	COM
Blue White/Green White	DATA-
Blue/Green	DATA+
Brown/Orange	DC24V

Wiring for installation



Module status LED: Green LED flashes showing normal operation. Press the button for 3s, Red LED will light allowing modification of the current module address in S-Bus software.



Package list

- SB-DN-Logic960 1 PC
- Installation Manual 1 PC

Safety and Maintenance

- Read all instructions in detail before use.
- Ensure mounted equipment is well ventilated.
- Install in location that is free of moisture, vibration and dust.
- Do not allow contact with water or other liquids or corrosive gases.
- Contact authorised maintenance staff should this product require service.