## System Connection Diagram
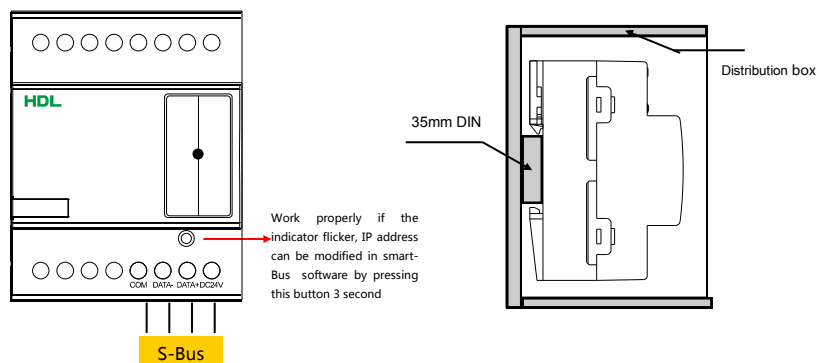


### Smart-Bus Cat5 Wire Definition

| | |
|---|---|
| Brown White/Orange White | COM |
| Blue White/Green White | DATA- |
| Blue/Green | DATA+ |
| Brown/Orange | DC24V |
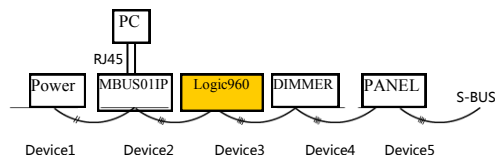
Recommended Connection: Hand in Hand

## Wiring for installation



Work properly if the indicator flicker, IP address can be modified in smart-Bus software by pressing this button 3 second

Distribution box

35mm DIN

S-Bus

## Package list

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

## Safety and Maintenance

Read All Instructions in detail before use
Make sure good Ventilation Environment
Pay Attention to Water-proof, shake-proof and dust-proof when using
Non-Rain, Non-Contact with other liquids or corrosive gases
Should be dried in time if invaded by water or liquid
Contact Professional maintenance staff or HDL company when Product has problem

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## Description

SB-DN-Logic960 Automation Module can control the system automatically by logic lines of scene, channel, date, week, time, input status. Automation Module is a very important device in the system and has powerful function. It has logic table for AND, OR, XOR, NAND.

## Environmental Conditions

Working Temperature: -5□~45□
Working Relative Humidity: 20%~90%
Storage Temperature: -40□~+55□
Storage Relative Humidity: 10%~93%
IP Class: 2.0

## Features

. Support 12 logic groups and each group have 20 logic tables.
. Each logic table can set 4 logic input condition and 20 input targets.
. Logical table input condition: Time, Date, Year, Week, Scene working status, external device input status, Wall panel status, Fire setting.
. Logic relation: 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 Dimension



Front View      Side View
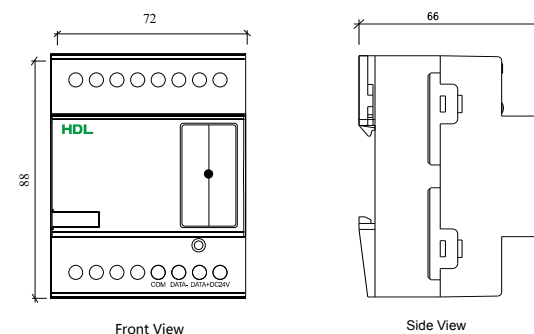
## Installation Requirements

Installation: Standard 35mm Rail Mounting
Bus Connection: Cat5e