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℃
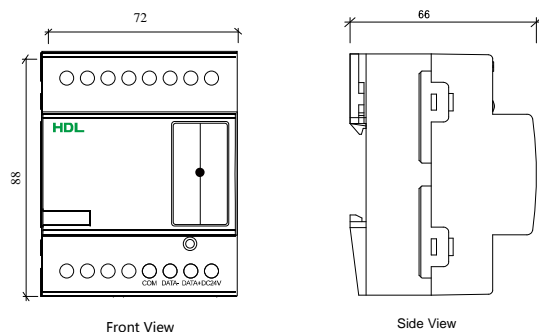Storage Relative Humidity: 10%~93%
IP Class: 2.0

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
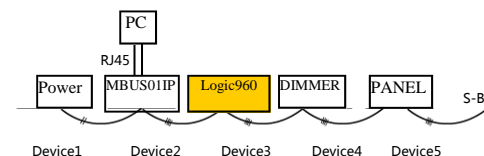. Dimension：72mm×88mm×66mm
. Signal Interface: S-Bus

Installation Dimension

Front View

Side View

Installation Requirements

Installation: Standard 35mm Rail Mounting
Bus Connection: Cat5e

System Connection Diagram

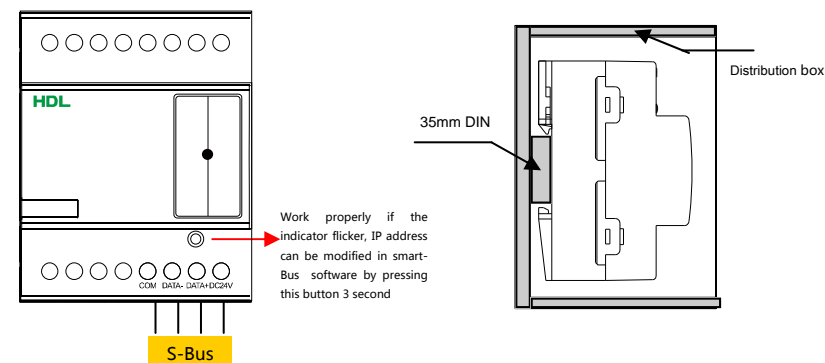Recommended Connection: Hand in Hand

Smart-Bus Cat5 Wire Definition

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

Wiring for installation

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

35mm DIN

Distribution box

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