

Description

24CH Dry Contact module is the intelligent lighting control system of complementary products., it can connect to 24 switches. , consist the multi-function switch panel.

Environmental Condition

Working Temperature: 0°C~45°C  
Working relative Temperature:20%~90%  
Storage Temperature 40°C~+55°C  
Storage Relative Temperature10%~93%

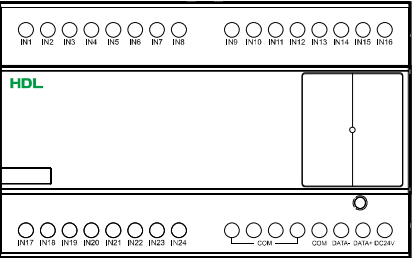
Features

- 24 channel signal input switch
- Types: Mechanical switches、Single on、Single Off、Single On/Off 、Combination on、Combination off、Combination On/Off、Invalid Mode , ( Mechanical switches and Combination Switches can set 49 control targets )
- Type of Control Target: Scene, Sequence, Universal Switch, Single Channel, Broadcast scene, Broadcast channel, curtain control, panel control, GPRS etc.
- RS485 as the communication media

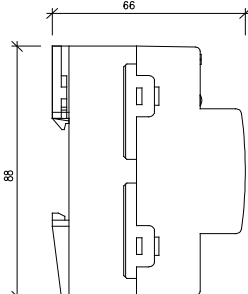
Performance Parameters

- Power Supply : DC12 - 30V
- Bus Power Consumption : 15mA/ DC24V
- Install Way : Standard 35mm Din-Rail
- Size : 72mm×88mm×66 mm

Installation Dimension



Front View

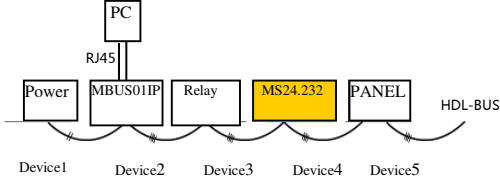


Side View

Installation Requirements

Standard 35mm Din Rail installed in the power distribution box.  
Switch Cable:2.5 mm 2 copper wire.  
485 Cable: Ultra-five Lines.

System Connect Diagram

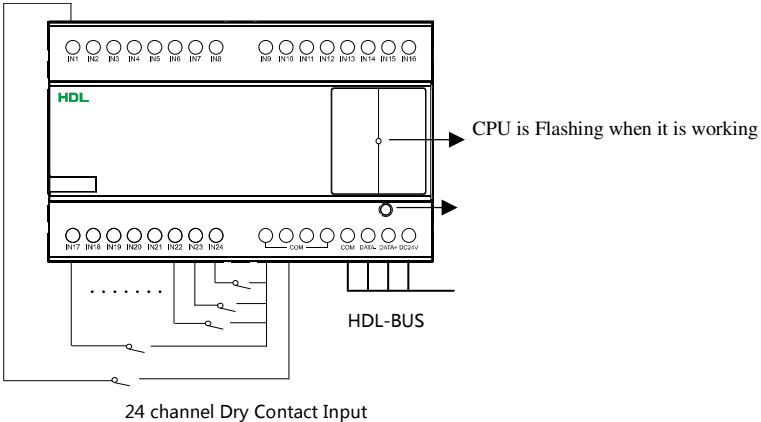


Hand in Hand Connection

HDL-BUS Definition

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

Wiring for installation



24 channel Dry Contact Input

Pack List

SB-DRY-32Z	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