

Description	Environmental Conditions
SB-DLP-MUS Multifunction Intelligent LCD Panel is an user command interface of Smart-Bus developed by HDL, With 4 Gang control button, each can be displayed by customized pictures in the LCD, simple operation	Working Temperature: -5℃~45℃ Operating Relative Humidity: 20%~90% Storage Temperature: -40℃~+55℃ Storage Relative Humidity: 10%~93% Protection Grade : 2.0
Features	Performance Parameter
- IR Function - Multi Key Mode: Single on, Single Off, Single on-off, Combination on, Combination off, Momentary etc. - Multi Control Type: Scene, Sequence, Timer, Universal Switch, Single Channel control, Broadcast Scene, Broadcast channel, curtain function etc. - Page 1-4 are for user customization, Page 5 is for Air Condition & Floor Heating, Page 6 is for Back Ground Music Control. - LED Back Light Adjustable; - Electronic Password Setting;	- Power Input: DC15-30V - Power Consumption : 30mA/DC24V - Installation : GI (3" X3") Back Box - Dimension: 86.4mm×86.4 mm×35mm
Installation Dimension	
 Front Side Back	

Installation Requirement

Standard GI 3" x3" Back Box

BUS Interface Connection: CAT-5 UTP

System Connections Diagram

The diagram illustrates a daisy-chain connection for a Smart-Bus system. A PC is connected to a 1P port, which is then connected to a series of devices: Power, Relay, DIMMER, and LCD. The LCD is connected to HDL-BUS. The devices are labeled Device1 through Device5.

Smart-Bus CAT5 Wire Definition

Brown, White & Orange, White	For COM
Blue, White & Green, White	For DATA-
Blue & green	For DATA+
Brown & Orange	For DC24V

Hand in Hand Connection

Wiring for installation

The diagram shows the wiring for installation. It includes a control panel with an LED, LC, and button. The button is connected to the S-BUS and 485 Bus from the top. The S-BUS is connected to the 485 Bus from the top.

The button from the top down is button 1、2、3、4、5.

Button 1-4 for control , button 5: press ▲ or ▼ for page up and down

Packing List

SB-DLP-MUS	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