

Parameters

Electric Parameters:	
BUS power supply	DC12-30V
BUS power consumption	30mA/DC24V
Environmental Conditions:	
Working temperature	0°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	Up to 93%
Approved:	
CE	
RoHS	
Production Information:	
Dimensions	SB-DLP-MEU 86×86×35(mm) SB-DLP-MUS 86×116.5×35(mm)
Weight	105.5g
Housing material	Glass, ABS, PC
Installation	Wall Box
Protection degree	IP20

Important Notes

- Remote — IR receive is hidden between the buttons, when you control, you need to point to the panel
- Bus cable — CAT5E or HDL Bus/KNX cable.
- Bus Connection — Series connection (hand-in-hand).
- Installation — it is only suitable for 86*86 standard back box
- Button sticker — Custom-engraved.

Installation Step

- Connect bus cables. Make sure the color of wire complies with definition.
- Make sure the Bus cable type is correct and has no short circuit.

HDL-Bus Definition for Cable

CAT5/CAT5E	HDL-BUS	HDL-Bus/KNX
Brown/ Orange	DC24V	Red
Brown white/ Orange white	COM	Black
Blue white/ Green white	DATA-	White
Blue/ Green	DATA+	Yellow

Overview



SB-DLP-MEU



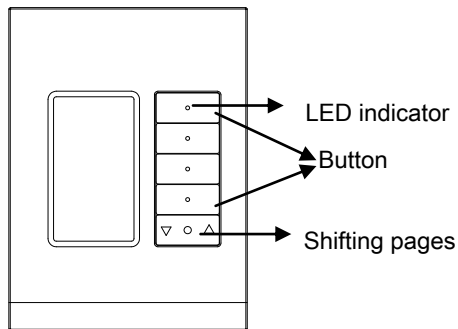
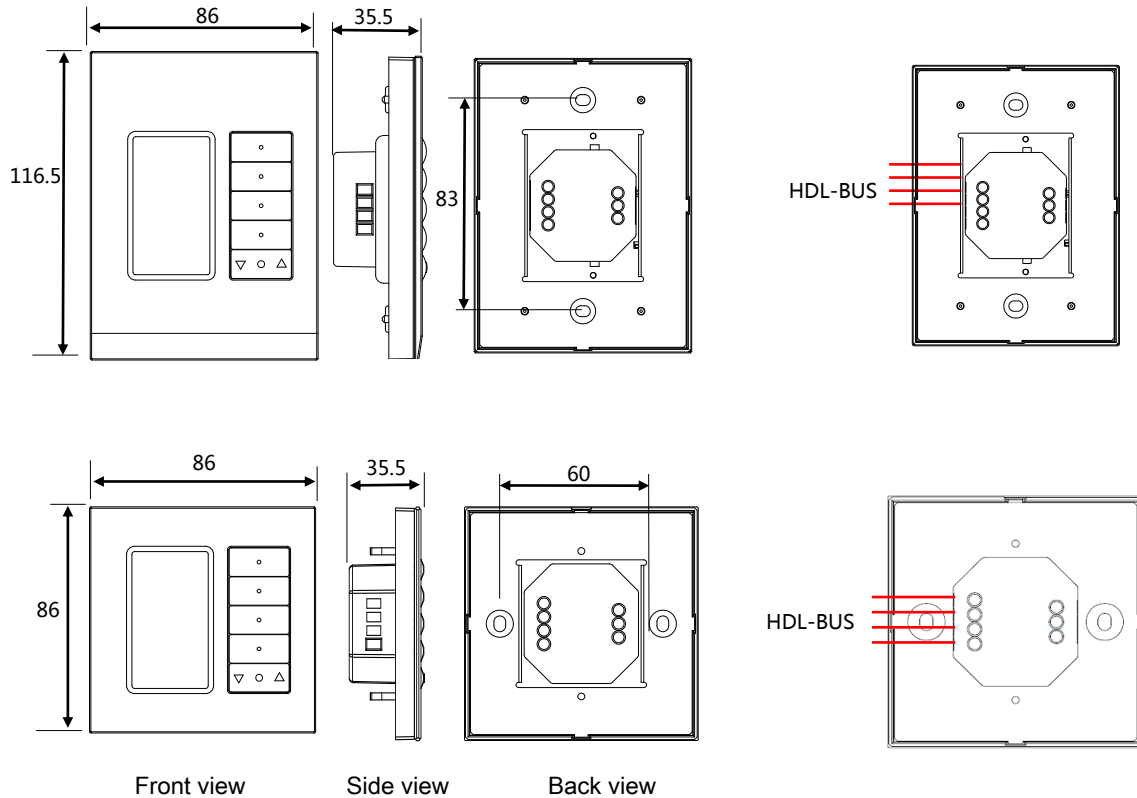
SB-DLP-MUS

SB-DLP-MEU, SB-DLP-MUS, 4-button multifunction panel has 4 control buttons and 1 button for shifting pages with LCD screen. It has 7 pages: 4 pages for lighting and curtain control, 1 page for AC, 1 page for floor heating and the last page for zone audio.

Functions

- Built-in IR receiver.
- Multi key mode: signal on/off, signal on, signal off, combination on, combination off, double click/signal on-off, double click /combination on-off, short press/long press, hyperlink, short press/ long press.
- Multi key control mode: scene, sequence, timer switch, Universal switch, signal channel on-off, broadcast scene, broadcast channel, shutter control, GPRS control, panel control, alarm control, music play, general control.
- Adjustable LCD backlight and LED indicator.
- Communication: HDL-BUS.

Dimensions and Wiring



From top to bottom is Button 1, Button 2, Button 3, Button 4 and Button 5.

Button 5 Δ or ∇ is for page switching.

1-4 button: they can be used for different function from programming software. For example, The button is programmed for scene and single channel, then keep pressing for dimming.

LED indicator: shows the target status

Safety attention



- The screw down strength should not exceed 0.1Nm.
- Mounting position: indoor.
- Do not make wrong connection on Bus interface, it will damage the Bus interface of this module
- Never let liquids get into this module, it will damage this device.
- Do not get AC power into Bus wire , it will damage all devices in the system.
- Avoid contact with liquids and aggressive gases.

