

Features

SB-WS1M-US , SB-WS2M-US , SB-WS3M-US HDL Intelligent Switch Panel , Each button can set as different functions. The Panel have IR Remote control 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 , momentary.
- Multi Key control mode : scene, sequence, timer switch, Universal switch, signal channel on-off, Curtain switch, broadcast scene, broadcast channel, shutter control, GPRS control, Panel control, Security Module, TTPlayer, Universal Control, DALI Area Dimmer, IR Control.
- Adjustable LED Indicator.
- Communication: HDL-BUS

Important Notes

- Bus cable - CAT5E or HDL Bus/KNX Cable
- BUS connection - series connection (Hand-by-Hand)
- Remote – IR receive hidden between buttons, Remote control need to point to Panel during control

Product Specifications

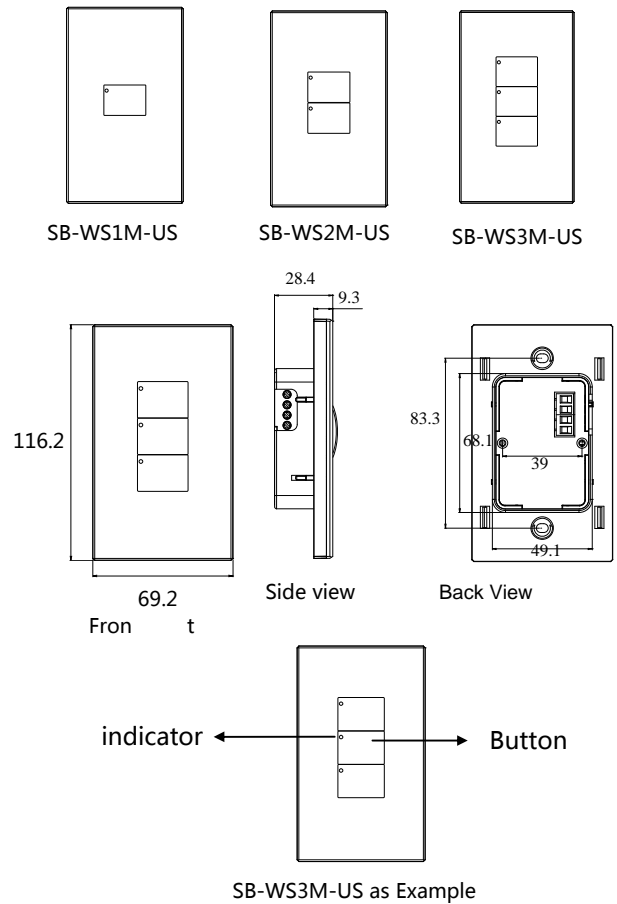
- Working Voltage : DC12-30V
- Power consumption : 15mA/DC24V
- Installations : GI back box
- Dimensions : 69.2mm×116.2mm×28.4mm
- Certification: CE
- Working Temperature : 0~45°C
- Working Relative Temperature : 20%~90%
- Storage Temperature : -40°C~+55°C
- Storage Relative Humidity : : 10%~93%
- Protection Degree : IP20



Safety Attention

- Screw down strength is less than 0.1Nm
- Do not make wrong connection on Bus interface
- Do not get AC240V voltage into Bus wire it will damage all of device on the Bus
- Rain ,liquid, and aggressive gas are not allowed to close to it

Type

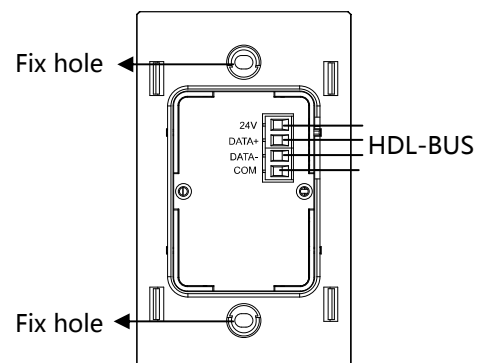


Button : Short press switch on/off, Long press for dimming.

Address modification : Keep Pressing any button around 15S, The LED will flashing and the device into programming module , Go to "Address management → Address modification " of HDL -BUS Pro programming software to change the address setting . Press any button , the LED indicator will stop flashing ,Exit Setup.

Button Indicator : Indicates the status of the controlled target. On- Status on; Off- Status off.

Adjustable brightness of Button LED indicator



HDL-Bus Definition for cable

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