Features

SB - WS2 - UK,SB - WS4 - UK,SB - WS6 - UK,Multifunction Switch , It has 2/4/6 control buttons , Each button can be set different function , It has IR remote control.

- IR remote control
- Multi Key Mode : Single on-off、Singer on、Singer off、Combination on、Combination off、Combination on-off、Double click/singer on-off、Double click/combination on-off、Short/long press、Momentary、Short press/long momentary
- Multi Key control Mode : Scene、Sequence、Timer switch、Universal switch、Single channel on-off、Broadcast scene、Broadcast channel、Curtain、GPRS control、Panel control、Alarm control、Music play、General control
- Adjustable LED backlight indicator
- Communication: RS485

Important Notes

- Bus cable - CAT5E or HDL Bus/KNX Cable
- BUS connection - series connection (Hand-by-Hand)
- Installation – Only suitable for GI back box, not for EU back box
- Remote control – IR receiver hidden in the button crack, remote controller need to points panel directly when your control
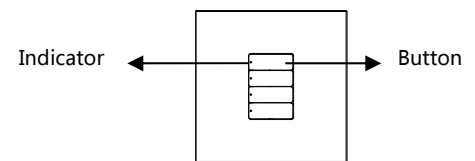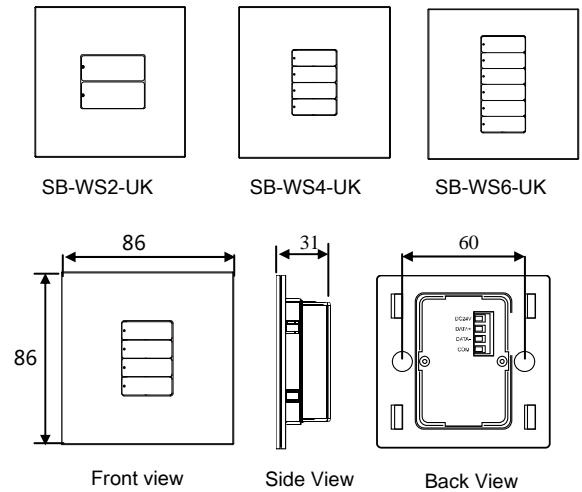- Button Sticker - custom engrave

Product Specifications

- Working Voltage : DC12-30V
- Output Current : 15mA/DC24V
- Installation: 86*86 GI Back Box
- Dimension : 86mm×86mm×31mm
- CE approved
- Working Temperature : 0~45℃
- Working Relative Humidity : 20%~90%
- Storage Temperature : -40℃~+55℃
- 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, it will damage the Bus interface this module
- Do not get AC power into Bus cable , it will damage all of device in the Bus
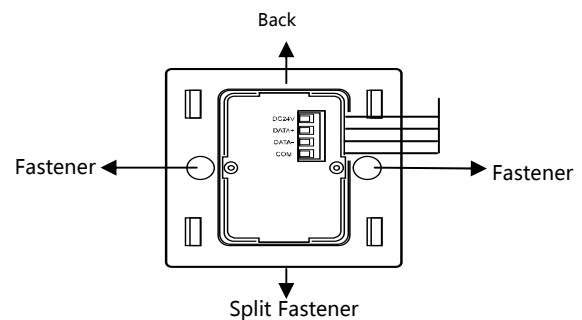- Rain, liquid, and aggressive gas are not allowed to close to it

Type

SB-WS2-UK   SB-WS4-UK   SB-WS6-UK

Front view   Side View   Back View

Indicator ← → Button

Example for 4 button Panel

Button : Short press for on-off , long press can dimming

Address modification : Keep pressing any button for 15S , the LED of buttons will flash together, then can set the address for this module by the "HDL-Bus tools"software through "address management→address modify",Then press any button, the indicator lights stop glittering. Exit the setup.

LED Indicator : It displays the status for button. When the status on and indicator will be on ; When the status off and the indicator off, the indicator can be adjusted fort button.

Back

Fastener ← → Fastener

Split Fastener

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