



ClickOn Bus Wallswitch Lumen8

CB-WSL8-101RG

CB-WSL8-103RG

CB-WSL8-106RG

Product Features

- ClickOn Bus input unit suitable for controlling bus output devices
- Brushed stainless steel finish
- Available in 1, 3 and 6 button configuration
- Programmable modes for various applications
- Programmable bi-color status LED (Red/Green) on each button provides status feedback of linked output devices
- Connects to the ClickOn Bus via 2 RJ45 connectors
- Can control any ClickOn Bus output unit such as ClickOn Bus Dimmers, Power Switches and Relay Modules
- Can control any ClickOn Wireless product via a ClickOn Bus RF Transceiver module connected to the network
- A single button can be linked to multiple output units
- Programming via ClickOn Bus Installation software (CLBUS) or a simple to use learning procedure
- Multiple buttons on the same wallswitch can be linked to the same output device e.g. Top button switches light on when pressed and released and increases light level when pressed and held (button mode = ON/UP). Bottom button switches light off when pressed and released and decreases light level when pressed and held (button mode = OFF/DOWN).
- Fits standard 2x4 wall box with 84mm mounting centres (South African / Australian Standard)

Specifications

- Model:
 - 1 Button: CB-WSL8-101RG
 - 3 Button: CB-WSL8-103RG
 - 6 Button: CB-WSL8-106RG
- Supply voltage: 15-24VDC (via bus network cable)
- Supply current:
 - 1 Button: 30mA maximum
 - 3 Button: 50mA maximum
 - 6 Button: 80mA maximum
- Ambient Temperature: 0 – 40 °C
- Ingress Protection: IP20
- Dimensions: 80mm (width) x 126mm (height)
- Standard colour: Stainless Steel

Wiring Diagram



BUS NETWORK
CABLE (CAT5 UTP)

From previous device

To next device

Operation

- Press and release wallswitch button to toggle output device status.
- Press and hold wallswitch button to dim a light up or down.
- To link a ClickOn Bus Wallswitch button to a output device without using the CLBUS installation software:
 - Place the output device into programming mode
 - Press and hold the wallswitch button until the wallswitch LED flashes at a faster rate
 - Exit programming mode on the output device

Status LED

The following modes for the status LED can be selected for each button from the CLBUS software:

1. When Output Device Status = OFF: Led = GREEN or RED
2. When Output Device Status = ON: Led = GREEN or RED

The LED intensity for each button can be set to either off or one of 31 levels

Operating Modes

Programmable via CLBUS software for each button:

1. ON/OFF/UP/DOWN
2. ON/OFF (no dimming commands)
3. UP/DOWN (dimming commands only)
4. ON (button always switches output device on)
5. OFF (button always switches output device off)
6. UP (button always increases light level)
7. DOWN (button always decreases light level)
8. ON/UP
9. OFF/DOWN
10. PANIC (Repeated command transmission for increased reliability. Recommended when used as a panic button in conjunction with a ClickOn Remote Commander)