

ClickOn Bus Din Rail DALI Gateway CB-DAL-10



Product Features

- ClickOn Bus output unit suitable to interface with 64 DALI luminaries
- DIN rail mounted (4 modules wide)
- Connects to the ClickOn Bus network via 2 RJ45 connectors
- Can be controlled from any ClickOn Bus input unit such as ClickOn Bus Wallswitches, a ClickOn Remote Control via a ClickOn Bus RF Transceiver module connected to the network or a ClickOn Remote Commander
- Multiple input units can be programmed into the DALI Gateway allowing multi-way switching from different locations
- Programming can be done through a PC using the CLBUS Installation software
- Power failure memory
- Programmable channels to suit applications e.g. DALI address no, DALI Group no, All Devices (Broadcast)

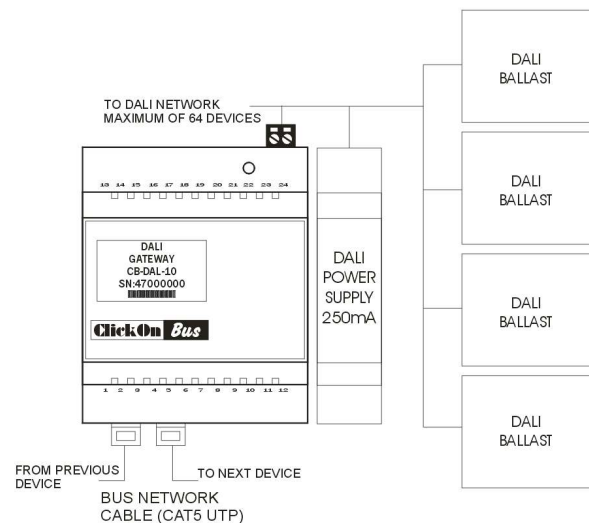
Specifications

- Model: CB-DAL-10
- Bus side supply voltage: 15-24VDC (via bus network cable)
- Bus side supply current: 80mA maximum
- Memory capacity (linked devices): 32 per channel
- Ambient Temperature: 0 – 40 °C
- Ingress Protection: IP20
- Dimensions: 70mm (width) x 58mm (height) x 86mm

Status LEDs

- Green: DALI ballasts okay
- RED: DALI ballast error

Wiring Diagram



Operation

- To link a ClickOn Bus Wallswitch button to a DALI Gateway channel using the CLBUS Installation software:
 - Enable a channel that will be used by right clicking on the DALI Gateway and selecting the setup option
 - Program the channel to suit the applications e.g. DALI address no, DALI Group no, All Devices (Broadcast)
 - Link any ClickOn Bus input unit by clicking on the ADD FROM NETWORK or the ADD RADIO REMOTE buttons
- Operation from a ClickOn Bus Wallswitch:
 - Press and release wallswitch button to toggle the DALI output
 - Press and hold wallswitch button to dim DALI output up or down
- To change the mode of a channel using the CLBUS installation software:
 - Right click on the DALI Gateway channel and select the setup option
 - Navigate to the DALI Gateway Channel Setup tab
 - Program the channel to suit the applications e.g. DALI address no, DALI group no, Broadcast

Operating Modes

- DALI address no: ClickOn Bus DALI Gateway channel is linked to a DALI ballast address ranging between 0 and 63
- DALI Group no: ClickOn Bus DALI Gateway channel is linked to a DALI ballast group ranging between 0 and 15
- All Devices (Broadcast): ClickOn Bus DALI Gateway channel will broadcast every command to all DALI ballasts