



SLC SmartOne Zigbee to DALI DT8/1-10V Converter Mono/TW/R

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S24021

Product description

Zigbee to DALI Converter that easily lets you integrate your DALI or 1-10V system against Zigbee
Zigbee to DALI or 1-10V signal converter
Mono, Tunable White, RGB and RGBW
DALI DT6: Mono dim
DALI DT8: TW, RGB, RGBW
Can address DALI addresses, DALI groups, and Broadcast
Switch for disconnecting
Built-in DALI power supply
Based on the latest Zigbee 3.0 protocol
Supports TouchLink communication with other Zigbee devices

Zigbee to DALI+0/1-10V 2 in 1 converter based on Zigbee 3.0
Zigbee signal input, DALI signal output to DALI line or 0/1-10V signal output, 110-240VAC power input
With max. 5A relay output and metering function
Compatible with universal Zigbee gateway or hub products
Can directly pair to a compatible ZigBee remote via Touchlink
Compatible with universal Zigbee remotes
Supports self-forming Zigbee network without a coordinator
Supports find and bind mode to bind a ZigBee remote
Supports Zigbee green power and can link max. 20 Zigbee green power remotes
DALI signal or 1-10V signal output selectable by DIP switch
Built-in DALI bus power supply, no extra DALI bus PS required
With max. 50mA DALI bus power current output
To supply control current to up to 25 DALI control gears
DALI DT6 or DT8 device type selectable by DIP switch under DALI mode
Color control according to DALI specifications of Device Type 8,
Color type: Tc, XY coordinates, RGBW selectable by DIP switches
DALI address control mode or group control mode selectable by DIP switch

Technical data

Table with 2 columns: Feature and Value. Rows include Dimming 1-10 V, Dimming DALI, Dimming Zigbee, Housing, Suitable for constant current, and Suitable for constant voltage.



| | |
|------------------------------|--|
| Degree of protection (IP) | IP20 |
| Output power per channel (W) | - |
| Tunable White | Yes |
| RGBW | Yes |
| Strain relief | Yes |
| Operating temperature | -20°C ~ +45°C |
| DALI Type | DT8 |
| Dimming interface | Zigbee, PushDim, 1-10V, DALI DT8, DALI DT6 |
| Produced by | The Light Group |

| | |
|------------------------------------|---------------------------|
| Protection class | II |
| Mono | Yes |
| RGB | Yes |
| Input voltage (V) | - |
| Exterior color | White |
| DALI version | DALI |
| DALI DT8 Color Management Protocol | XY, Tc, Primary-N, RGBWAF |
| Brand | SLC |
| HS Code | 85371099 |