

KNX-DALI Gateway(Single Channel)

Model No: L91KD-D64AP

Profile

- Single DALI channel independent output, control 64 DALI devices,
- AC 220V power supply input, DALI channel can provide 16V 245mA DALI bus power supply,
- DALI devices can be distributed or configured by wireless via USB or WiFi dedicated receiver.

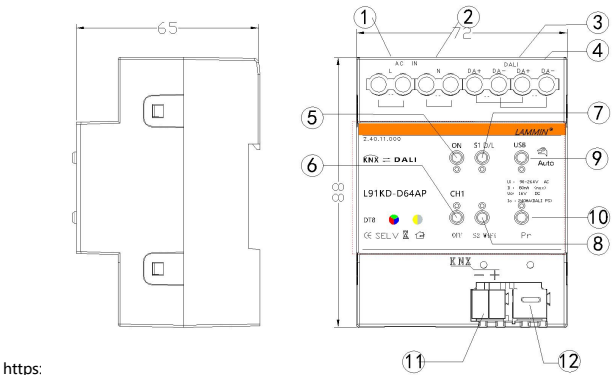
Features

- Each channel can realize scene/group/group scene/single address/broadcast control
- 64 single address devices all support switch/brightness/broadcast control/color temperature/color
- 16 DALI group addresses per channel support switch/brightness/broadcast control/color temperature/color
- Support DALI 16 scene calls, through the corresponding KNX scene preset
- Support 16 group scenes independent control, each group scene is controlled by KNX scene preset
- Color and color temperature are controlled independently, color temperature supports 7.600 DPT, color support 3 bytes of 232.600 RGB DPT
- Color and color temperature support KNX control, support 6 bytes of 251.600 RGBW DPT
- The gateway supports DALI Master software, and the DALI parameters of each channel can be independently configured
- The gateway supports wireless debugging DALI, which can debug DALI equipment through the gateway's built-in WIFI hotspot special receiver (the attached USB receiver accessories need to be connected to the computer, and the receiver will automatically search for and connect to the nearest gateway).

Technical Parameters

|                                 |                                                                                     |                   |
|---------------------------------|-------------------------------------------------------------------------------------|-------------------|
| Model No                        | L91KD-D64AP                                                                         |                   |
| B rand                          | LAMMIN                                                                              |                   |
| Input Signal                    | KNX/ EIB signal                                                                     |                   |
| Input Voltage                   | AC 90-240V external power supply                                                    |                   |
| Output Signal                   | DALI signal                                                                         |                   |
| Distance(Gateway - DALI device) | 0. 5 mm² -- 100 m                                                                   | 1. 5 mm² -- 300 m |
| DALI Debugger Interface         | TYPE C                                                                              |                   |
| Certification                   | CE                                                                                  |                   |
| Working Temp                    | - 20℃ ~ + 50℃                                                                       |                   |
| Warranty                        | 3 years                                                                             |                   |
| Size(L*W*H) MM                  | 72*88*65                                                                            |                   |
| Installation                    | 35mm DIN rail                                                                       |                   |
| Photo                           |  |                   |

Wiring Diagram and Installations



https:

- 1)Working power input L
- 2)Working power input N
- 3)DALI output
- 4)DALI output
- 5)1 channel (broadcast on) manual button
- 6)1 channel (broadcast off) manual button
- 7) reserved
- 8) Reserved
- 9)USB debugging button
- 10) KNX program download button
- 11) EIB bus connection terminal
- 12)TYPE C debugging interface