

KNX-DALI Gateway(Dual Channel)

Model No: L91KD-D128

Profile

- The KNX/DALI gateway has 2 independent DALI channels to control 128 DALI devices
- Powered by KNX auxiliary power supply, Each DALI channel can provide 16V 245mA DALI bus power when input 24V DC power supply.
- All functions can be configured by DALI Master Software; such as set brightness values of the scene or scenarios;the allocation of devices in the groups;

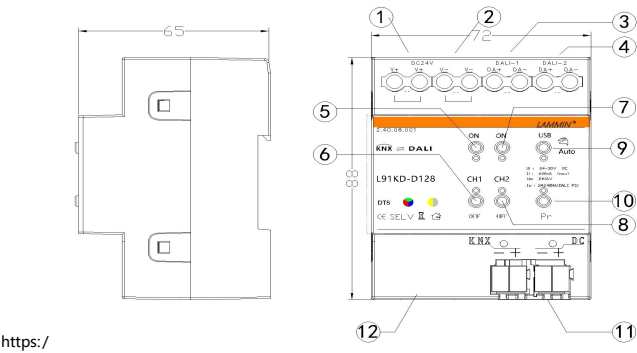
Features

- Each channel can realize scene/group/group scene/single address/broadcast control
- Two channels 2*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

Technical Parameters

Model No	L91KD-D128
Brand	LAMMIN
Input Signal	KNX/EIB signal
Input Voltage	DC 24V
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



- 1)DC 24V input(+)
- 2)DC 24V input(-)
- 3)DALI output channel 1
- 4)DALI output channel 2
- 5)Manual button channel 1 (broadcast on)
- 6)Manual button channel 1 (broadcast off)
- 7)Manual button channel 2 (broadcast on)
- 8)Manual button channel 2 (broadcast off)
- 9)Programming button indicator
- 10)Programming button
- 11)EIB terminal