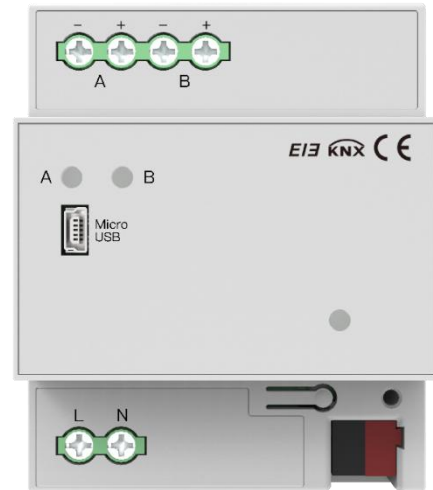


Product Introduction

This KNX DALI gateway supports both DALI and DALI-2 systems and features 2 DALI outputs, each capable of connecting up to 64 DALI devices. It supports mixed configurations of DT6 and DT8 devices on each output. The gateway is powered by a wide voltage range and includes a 250mA DALI bus power supply for each channel, eliminating the need for an additional DALI bus power source and greatly simplifying the wiring.

Features

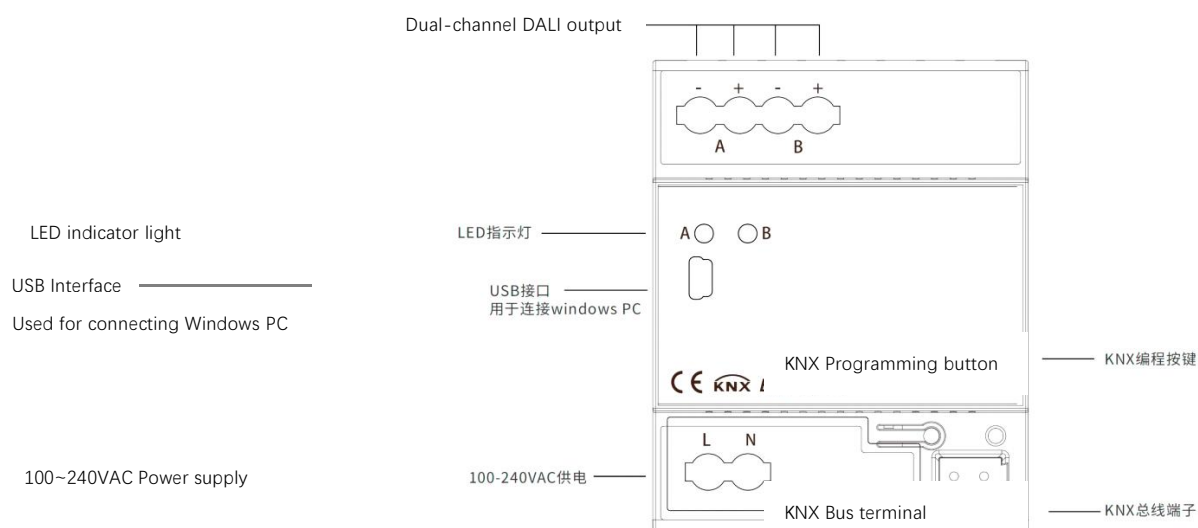
- Dual-channel DALI control, with up to 64 devices per channel
- Support DT6, DT8 Tc, DT8 XY, DT8 RGB
- Wide voltage range design with integrated DALI bus power supply
- DIN rail mounting



Specification

- Product Model: KXAC-B1DD2
- Input voltage: 21 ~ 30VDC; 100~240VAC, 50/60Hz (for DALI control)
- Consumption current: <10mA (KNX bus); <48mA (mains)
- Power consumption: <210mW (KNX bus); <11W (mains)
- Output channels: 2
- Maximum supply current output: 2×250mA
- DALI device quantity: 64 per channel
- Supported device types: DT6, DT8 Tc, DT8 XY, DT8 RGB
- DALI voltage output: 16VDC
- Operating temperature: -5 ~ 45°C
- Operating humidity: 0 ~ 93%RH (non-condensing)
- Product dimensions: 90.1×72×66.4mm
- Installation: 35mm DIN rail

Wiring Diagram



Product Dimension Diagram (mm)

