

Datasheet

Instruction

This is a KNX single-channel DALI gateway with built-in DALI power supply. It connects the KNX bus to DALI lighting systems, supporting up to 64 DALI devices. It realizes centralized lighting control, scene management, and color temperature control, widely used in commercial and residential intelligent lighting systems.

Single Channel DALI Gateway



Key Features

- Supports up to 64 DALI devices
- Supports broadcast, loop, group, scene, stair light, sequence & emergency lighting control
- Compatible with DT8 devices
- Supports color temperature control
- DIN rail mounting for easy installation

Parameters

- Model Number: SH-KAWB-CVT001
- Power Supply: DC 21V-30V
- Auxiliary Power Input: 100–240V AC, 50/60Hz
- Bus Current: 5mA (30V DC)
- Bus Consumption: <360mW
- Output: 1 channel DALI (max 64 DALI devices)
- Connections: KNX
- Working Temperature: -5°C to +45°C
- Storage Temperature: -25°C to +55°C
- Working Humidity: <93%RH (non-condensing)
- Installation: 35mm DIN Rail Mounting
- Dimension: 72 x 90 x 64 mm
- Weight: 0.25kg

