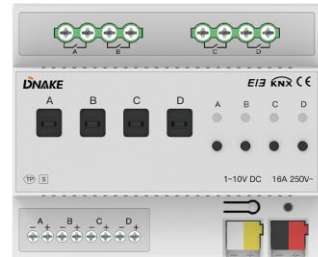


## Instruction

This is a 4-channel 1-10V dimming module for building and home automation. It supports 1–10V dimming drivers, relay switching, scene control, status feedback, and staircase lighting. Bus-powered and DIN-rail mounted, it is widely used for professional dimming lighting control.

## 4-Channel 1-10V Dimming Module



## Key Features

- Switch dimming function
- Relative dimming function
- Absolute dimming function
- Status and error reporting
- Scene and preset control
- Compatible with standard 1–10V dimming drivers

## Physical

- Model Number: SH-KAWD-DCM401
- Power Supply: DC 21V-30V
- Bus Current: < 12mA
- Bus Consumption: < 360mW
- Dimming Channels: 4 Channels
- Dimming Output: 1–10V DC (sink type), max 100mA per output
- Switching Capacity: 16A/250V AC (resistive load) ; 10A/250V AC (fluorescent load, 140μF)
- Connections: EIB/KNX
- Installation: 35mm DIN Rail Mounting
- Dimension: 108 × 90 × 64 mm
- Weight: 0.296kg
- Working Temperature: -5°C to +45°C
- Storage Temperature: -25°C to +55°C
- Working Humidity: <93%RH (non-condensing)

