

DAI 2-Channel Curtain Controller(Bus Power)

Model No: LR02WD-2C

Profile

- 2 channel curtain controller control the forward, reverse and stop of the motor by DALI signals.
- DALI bus power supply,built-in 2 channel coupler relays
- Two DALI device addresses, and independently open and close 2 curtains to open and close, and stop

Features

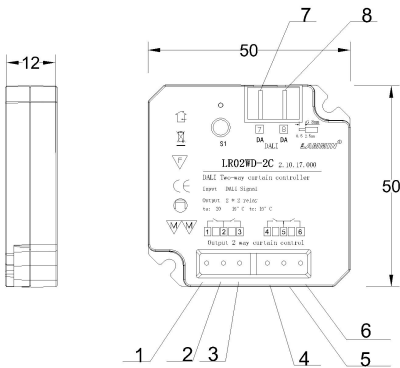
- Applicable for standard DALI signal and other inductive loads
- Bus power supply, no external power supply required
- Two curtains can be independently controlled to open and close and stop
- 2A 60V coupler relay, low power consumption
- AC motor cannot be directly controlled
- Small size, can be installed in 86 bottom box



Technical Parameters

Model No	LR02WD-2C
Brand	LAMMIN
Input Signal	DALI signal
Maximum switching voltage	60VDC
Max Load Current	2A/CH*1
Bus current consumption	< 8 mA
Max Load	<DC 60V <2A
Certification	CE
Working Temp	-20℃~+50℃
Warranty	3 years
Size(L*W*H)MM	50*50*12
Installation	86 bottom box

Wiring Diagram and Installations



- 1)Curtain 1 forward output
- 2) Curtain 1 common control terminal
- 3) Curtain 1 reverse output
- 4) Curtain 2 forward output
- 5) Curtain 2 common control terminal
- 6) Curtain 2 reverse output
- 7) DALI input
- 8) DALI input

- By entering a DALI signal at inputs 7 and 8 as shown in the diagram, an address can be assigned and addressed to the device by the DALI master.
 - The device follows the standard DALI protocol and has functions such as bus addressing, setting addresses, groups, scenes, etc.
 - External plug-in terminals, through the curtain motor built-in controller to control the opening and closing of two curtains.
 - According to the DALI command, 1 and 2, close 2 and 3 at the same time disconnect Forward 2 and 3, close 1 and 2 at the same time disconnect Reverse 1, 2, 3 close at the same time The motor stops.
- Note: The motor must be controlled through the contact of the control box of the curtain motor, and the AC motor cannot be directly controlled.