DALI 6 Channel Dry Contact Input Module

Model No: L31-D6I

Profile

- The module can connect 6 channel dry contact signals and convert to DALI commands.
- No debugging, the dry contact function can be set through DIP switches on the module.
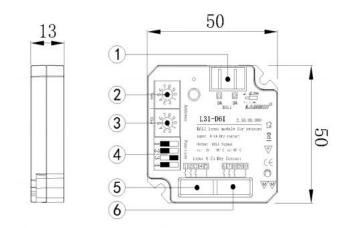- The functions can be monitored by DALI standard software.

Features

- Each channel input can control 64 DALI devices, 16 groups, 16 scenes, etc.
- No debugging, all functions are set through Dip
- Dip switch dry contact function (send command to set group scenario, scene, group, single address)
- The module can be installed in the 86 bottom box.

Technical Parameters

Model No	L31-D6I	L31-D4I	L31-D2I
Brand	LAMMIN		
Input Signal	6*CH dry contact signal	4*CH dry contact signal	2*CH dry contact signal
Input Voltage Range	16V DC		
Frequency Range	50/60Hz		
Max Load Current	4mA Max (@16v DC)		
Output Signal	DALI signal		
Software	DALI standard software	LAMMIN DALI Master	LAMMIN DALI Master
Certification	CE		
Working Temp	-20℃～+50℃		
Warranty	3 years		
Size(L*W*H)MM	50*50*13		
Installation	86 bottom box		

Wiring Diagram and Installations

1)DALI signal
2)Knob switch (10 bit)
3)Knob switch (1 bit)
4) Select the 4-bit dip switch function
5)1-3 dry contact input signals
6)4-6 dry contact input signals

- Connect to the power supply and DALI system according to the wiring drawings;
- Set dry contact address by dip switch;

For example, if DIP is set in scenario 4, after the dry contacts are connected to the panel , the key functions of scenario will be 4-10.

For example, if DIP is set to group 3, after the dry contacts are connected to the panel, the key functions will be group 3-9.

- One BUS connection is not more than 32 sensors, panels, dry contacts, etc