

LETOUR

EIB/KNX 4A-RGB Module Specification

Applicable Model:

LY/T0404412J

KNX/EIB international standard home and building control system

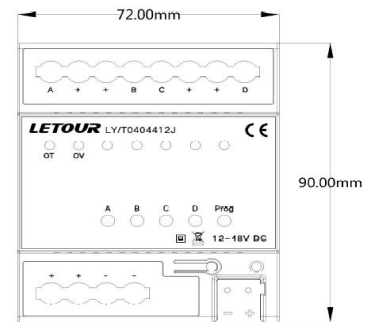
Product Features

- Switch and Dimming function
- Relative dimming function
- Control the brightness of lamps
- Status and bug reports
- 15 scene settings
- Stair light function
- Bus reset function
- Preset function, preset save function
- Manual switch/dimming

Technical parameter

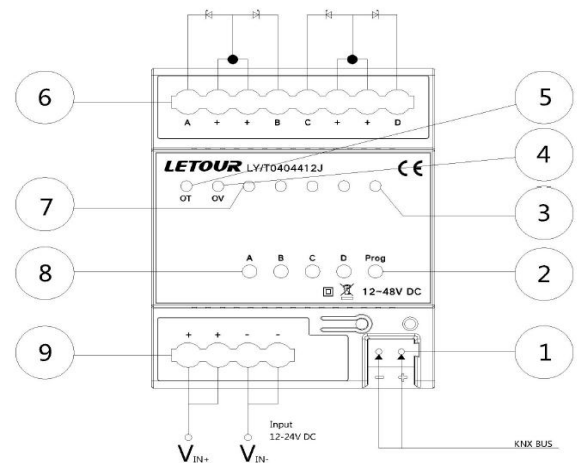
Power	Operating voltage	21-30V DC, obtained through EIB bus
	Operating current	<12mA
	Standby power consumption	<360mW
	Input voltage	12-24V DC
Output	4-channel independent output	
	rated current	4A
	Load voltage	12-24V DC(Constant voltage)
	Protective measures	Short circuit, overvoltage and over temperature protection
		EIB bus connection terminal (diameter 0.8mm)
Connection	EIB / KNX	
	Input、Output	Screw terminals
Operation and Instructions	Button and red LED	Assigning physical addresses
	Green LED flashing	Indicates that the device application layer is working properly
	Output indicator LED	Indicates the output status of each channel
	Manual button	Short press for on/off, long press for relative dimming
Temperature range	OT. LED	Over temperature indication, >70°C
	OV. LED	Over voltage indication, >26V DC
	Operating	-5 °C ... + 45 °C
Environmental condition	Storage	-25 °C ... + 55 °C
	Transportation	- 25 °C ... + 70 °C
	Humidity	<93%,except condensation
Install	Standard 35mm DIN rail	

Dimensions



Model	Size	Weight
LY/T0404412J	72 x 90 x 64mm	0.32kg

Wiring diagram



Instruction

- 1) EIB/KNX terminal
- 2) Program button
- 3) LED indicator
- 4) Over voltage indication: when the input voltage>26VDC, the LED is on and the output is disconnected
- 5) Over temp. indication: when the temp. of device>70°C, the LED is on, at the same time, the output brightness decreases by 5% for every 1°C increase in temperature
- 6) Output connection terminal, load voltage 12-24VDC
- 7) Output status indication: if the LED of this channel is on, it means that this channel has output; if the LED is off, there is no output.
- 8) Manual button, short press to turn on/off output; long press to dim output
- 9)Input connection terminal, input voltage 12-24VDC

Installation Note

In order to facilitate and quickly install this device into a conventional distribution box, it has been designed as a modular installation device according to the EN60715 standard, which can be installed on a 35mm DIN rail

Main tips

Installation and commissioning of equipment should only be performed by qualified and skilled electricians. The relevant standards, directives, rules and directives are strictly enforced during the planning and implementation of electrical installations.

- The device needs to be protected from transportation, storage and use.
- Do not operate the device outside of specified specifications (eg, temperature range)
- The device may only be operated in a closed environment (eg distribution box). When the equipment is dirty, only use a dry cloth to clean it. If this is not enough to clean, you can use a damp cloth with a little soap solution to gently wipe. Never use alkaline agents or corrosive solvents.