

EIB/KNX 6-ch Universal Interface Datasheet

Applicable Model: 6-ch universal interface (TLIOT-6FUNV.INT.)

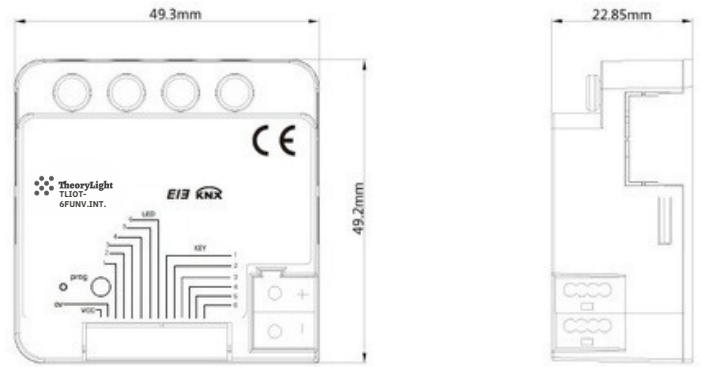
KNX international standard home and building control system

Product Features

- Dry contact input scan
- Switch and dimming function
- Shutter function
- Recall and scene save function
- Fixed value sending function
- LED status indication

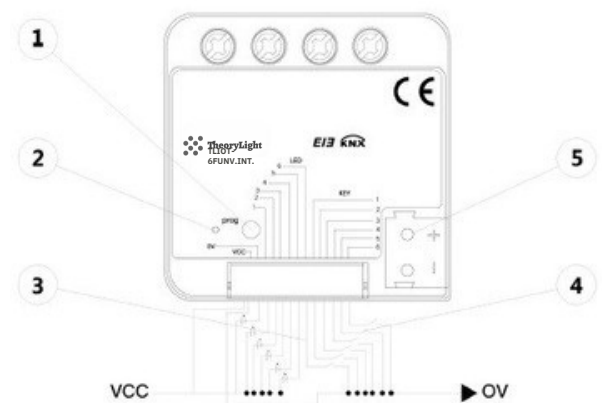
Technical parameter

Power	Operating Voltage	21~30V DC, provided by bus
	Working current	<12mA
	Standby power consumption	<360mW
Input	6 channels	Suitable for screw terminal connections
LED output	6 LED indications	Common cathode connection
	Output current	1mA
Connection	EIB/KNX	Bus connection terminal (black/red)
	Output	screw terminal
	Wire diameter	0.5-4mm ²
	Torque	
Operation and Instructions	Program keys	0.8Nm The buttons on the front of the module are used to program the physical address
	Red indicator	The red light indicates entering programming mode
	Green light	Blinking green means the device is operating normal
Temperature range	Operation	- 5 °C ... + 45 °C
	Storage	- 25°C...+55°C
	Transportation	- 25 °C ... + 70 °C
Environmental conditions	Humidity	<93%, except condensation
Installation	Standard 86mm installation box or 60 square box, the depth of the junction box is at least 50mm. If there is a panel, it is recommended to use 70mm, which is related to the actual wiring connection.	



Model	Size	Weight
TLIOT-6FUNV.INT.	49.3 × 49.2 × 22.85mm	About 0.1KG

Wiring diagram



Instruction

- 1) Program button
- 2) Program LED, Red indicates the device is in physical address assignment mode, and blinking green indicates the device is running properTL
- 3) LED and button terminal holder
- 4) LED and button terminal holder
- 5) KNX / EIB bus connection terminal

Installation Notes

This device is suitable for installation in a traditional 86-box or 60-square box. The depth of the junction box is at least 50mm, and 70mm is recommended when there is a panel, which is related to the actual wiring connection. During installation, it must be ensured that the equipment is operated, tested, inspected, maintained and repaired correctTL.

Important hint

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

- The device needs to be protected from moisture, dirt and damage during transportation, storage and use.
- Do not operate the device outside of specified specifications (eg, temperature range).
- The device may onTL be operated in a closed environment (eg junction box). When the equipment is dirty, onTL 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 gentTL wipe. Never use alkaline agents or corrosive solvents.