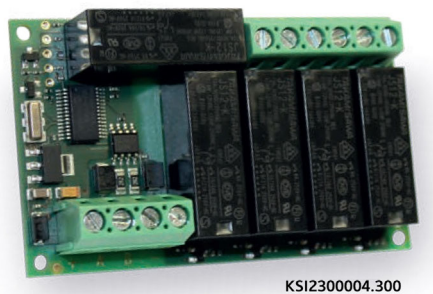


auxi-L

Expansion module

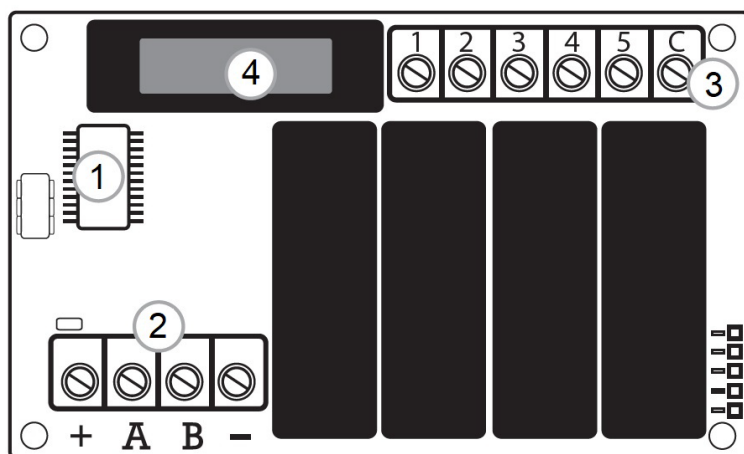
Installation guide



INTRODUCTION

auxi-L is a KS-BUS expansion module with 5 programmable relay outputs, with 1 Common terminal, ideal for Light Management and for disconnecting Appliances. Any output can be programmed N.C., N.O., Monostable and Bistable, with programmable activation time.

CONNECTION DESCRIPTION



LEGEND

1. Microprocessor
2. Connection BUS to the panel
3. Connection clamps
4. Serial Number label
5. Relay status leds



An example of device label with S/N '001510'

TERMINALS DESCRIPTION	
+ A B -	Connecting terminal to lares 4.0.
C	Common terminal.
1 / 2 / 3 / 4 / 5	Relay outputs.

The extremely compact dimensions of auxi-L module, allows its installation within a standard DIN 503 box for wall mounting or alternatively into the plastic "slim" box (code KSI7302000.010) which can host up to two auxi-L modules.

OUTPUTS SWITCHING

The following tables describe the behaviour of the outputs on the module, in the following cases: module FW update, control panel FW update or reset.

Output 1

Output setting	Output status before reset	In case of module update, control panel update or reset
NO (Normally open)	Open (IDLE)	1 bounce
	Close (ACTIVE)	2 bounce
NC (Normally closed)	Open (ACTIVE)	1 bounce
	Close (IDLE)	1 bounce

Output 2 - 3 - 4 - 5

Output setting	Output status before reset	In case of module update, control panel update or reset
NO (Normally open)	Open (IDLE)	Output doesn't move
	Close (ACTIVE)	1 bounce
NC (Normally closed)	Open (ACTIVE)	1 bounce
	Close (IDLE)	1 bounce

TECHNICAL DATA

- Power supply: 13.8Vdc
- Consumption: 120mA
- 5 relay outputs 8A
- Dimensions 45x75x16mm

QUANTITY DATA

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of expansion modules (auxi, auxi relay, auxi 10in, auxi-L, auxi-H, auxi-A, auxi-1)	6*	4**	24	24	64	200

* Only supports auxi, auxi-1, auxi-A and auxi-H

** Does not support auxi-H

CONFIGURATION

auxi-L module can be connected to lares 4.0 through the KS-BUS 4-wire serial bus.

The programming of terminals is possible by using the "Installer" configuration program. The configuration of auxi-L module is extremely easy, it can be automatically acquired by lares 4.0 identified through a 6-digit serial number printed on the label on the card.

CERTIFICATIONS

Europe - CE



Technical data, appearance, functionality and other product characteristics may change without notice.