

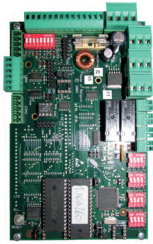
HARDWARE

Local Access Unit - L.A.U.



The local access unit (L.A.U.) manages the communication between an intelligent controller (R.C.P./xx) and the various door peripherals (readers, push-buttons etc.).

BOARD VERSION



DIN VERSION



HOUSING VERSION

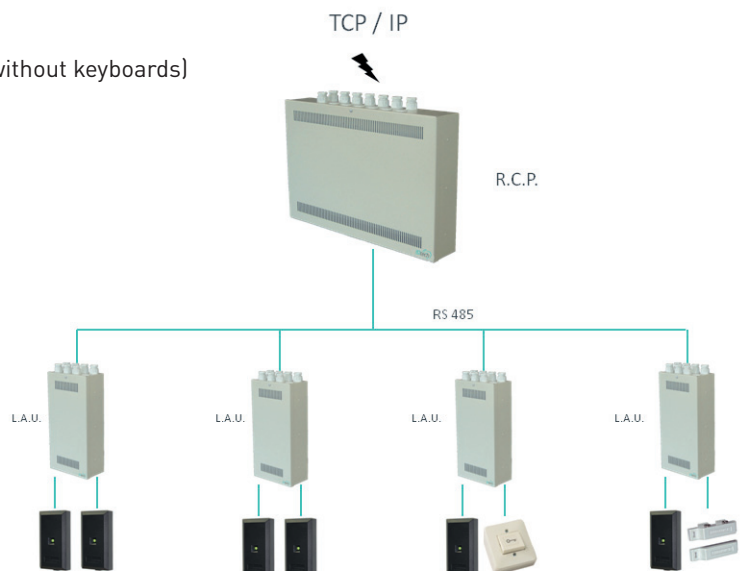


The L.A.U. controls one door entrance/exit or two door entrances.

The unused inputs/outputs can be used for extra alarm monitoring or to control additional devices (lighting, video cameras, sirens, etc.).

As standard, the L.A.U. can control:

- 2 read heads for personal identification (with or without keyboards)
- 1 entry/exit door or 2 entry doors
- 4 logical inputs (expandable to 12)
- 2 relay outputs (expandable to 8)



SPECIFICATIONS

Available options	<ul style="list-style-type: none">• Tamper switch• Additional I/O<ul style="list-style-type: none">- I/O module with additional 4 inputs/4 outputs- I/O module with additional 8 inputs• 2 additional relay outputs• Communication module for managing standard reader
Output voltage	12 VDC
Typical power consumption	0,25 mA (excluding peripherals)
Connections with the controller	RS 485 with R.C.P./b4, b10 and R.C.P./m8
Available reader inputs	<ul style="list-style-type: none">• 2 TTL inputs for iso (clk, dat) or wiegand (D0, D1) format• 2 leds / reader• Beeper• Others on request
Logical inputs	4 voltage-free inputs (Expandable to 12)
Output relays	2 relay outputs NO, NC (Expandable to 8)
Size	300 mm* 150 mm * 80 mm
Mouting	Wall-mounting, din, rail
Temperature	0°C....+ 60°C
Conformity	CE

FEATURES

- Controls the opening and closing of single, double or armoured doors, security airlocks, barriers, one- or two-way gates, turnstiles, ...

CHARACTERISTICS

- Secure communication protocol
- Hardware operational control that reports any errors or technical faults to the central unit
- Compatible with a variety of identification technologies: magnetic, chip card, remote control, Mifare, Desfire, W26 bits, Magstripe, biometrics (iris, fingerprint, hand geometry)
- Fully integrated to the IDtech software suite
- 100% compatible with the controllers in the IDtech range
 - R.C.P./b4
 - R.C.P./m8
 - R.C.P./b10
- Simple and easy installation
 - Wall-mounted, din, rail
 - Controller connection (RS485 bus)
 - Power supply required (12 VDC)
 - Connection to peripherals via removable connectors



Rue Saucin, 62
5032 Isnes – BELGIUM

T +32 (0)81 55 46 10
F +32 (0)81 55 97 69

Franklin Rooseveltlaan 349/B. 22
9000 Gent – BELGIUM

T +32 (0)9 262 03 14
F +32 (0)9 265 02 50