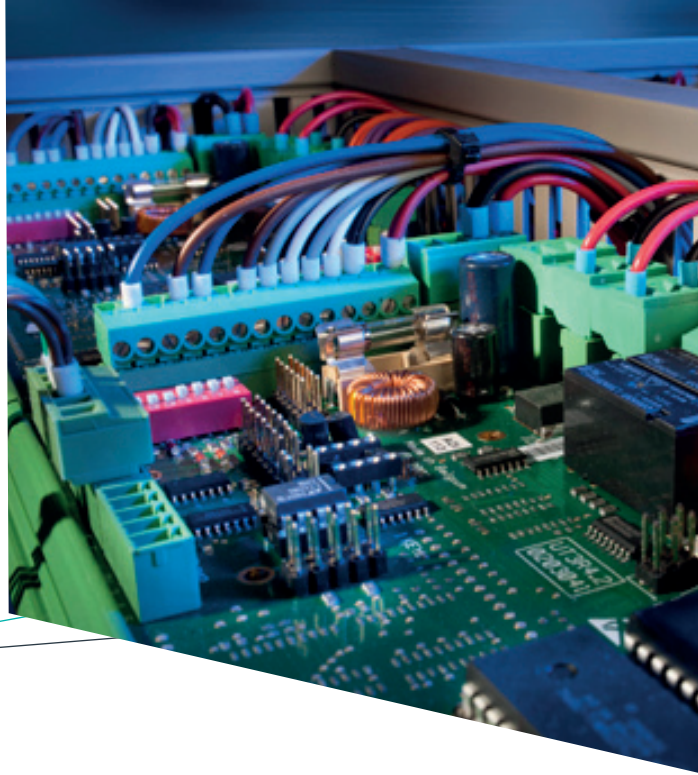


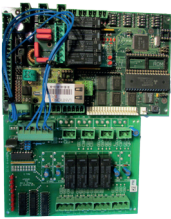
HARDWARE

Autonomous lift access management unit – R.L.U.

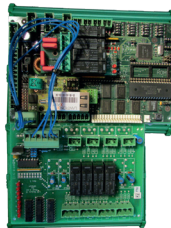


The remote lift unit (R.L.U.) controls access to each floor totally independently, and has the memory, communications cards, microprocessor and power supply necessary to manage access control locally and autonomously for each floor.

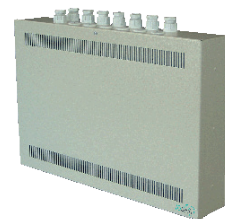
BOARD VERSION



DIN VERSION



HOUSING VERSION



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

- 8 floor levels (expandable to 32 using 1 to 3 8-in/8-out I.O.E. options)



SPECIFICATIONS

Available options	<ul style="list-style-type: none"> • Tamper switch • Max 3 additional I.O.E modules (8 In / 8 Out) • Battery backup (B.P.S.)
Output Voltage	12 VDC
Typical power consumption	0,8 mA (excluding peripherals)
Central unit connectivity	RJ45 Ethernet 10 Base-T or 100 Base-TX (auto-sensing)
Available reader inputs	Not applicable
Logical inputs	8, 16, 24 or 32 voltage-free inputs according to the number of I.O.E
Output relays	8, 16, 24 or 32 output relays NO, NC according to the number of I.O.E
Size	300 mm * 450 mm * 80 mm
Mounting	Wall-mounting, din, rail
Temperature	0°C...+ 60°C
Conformity	CE

CHARACTERISTICS

- Autonomous controller
- Secure communication protocol
- 8 logical inputs / 8 outputs relays, expandable to 32 using the I.O.E module
- Continuous operation with or without connection to the central unit
- Automatic data upload and download after communication failures
- Hardware operational control that reports any errors or technical faults to the central unit
- Configuration of the selection time
- Pulse commands when required
- Voltage-free output relays NO or NC
- Procedures and information backed up in the event of power failure
- Fully integrated to the IDtech software suite
- 100% compatible with the controllers in the IDtech range
 - R.A.U.; R.T.U.; R.S.U.
 - R.C.P./b4; R.C.P./m8; R.C.P./b10
- Simple and easy installation
 - Wall-mounted, din, rail
 - Power supply required (220 V)
 - Connection to the central management unit via IP link (cabled or wireless), GPRS or serial connection
 - Floor contacts available to the lift manufacturer
 - Installation of a reader in the lift cabin (the cable between the reader and the R.L.U. must be installed by the lift manufacturer in accordance with the specifications provided by IDtech).
 - Connection to peripherals via removable connectors



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