



SOME STANDARD FEATURES

- 8 logical inputs / 8 outputs relays, expandable to 32 with the I.O.E module
- Secured communication protocol
- Hardware failure monitoring
- Parameterization of the selection time
- Pulse commands when required
- Voltage-free output relays NO or NC
- 100 % integration with UNIPASS : Access Control UNIGUARD : Alarm Monitoring
- 100 % compatibility with the other IDtech controllers R.A.U.; R.T.U.; R.S.U. R.C.P./b4; R.C.P./m8; R.C.P./b10 R.C.U./m8; R.C.U./b10; R.C.U./m16
- Simple and easy installation

SPECIFICATIONS

Available options

- Tamper switch;
- Max 3 additional I.O.E modules (8 In / 8 Out)
- Battery backup (B.P.S.)

Power Supply

- 12 VDC

Typical Power Consumption

- 0,8 Amp

Central Unit Connectivity

- Serial: RS 232; Modem 4800 bauds
- Network Option: Ethernet 10 Mbits (UTP)

Available reader inputs

- None

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

Temperature

- 0...+60°C

Conformity

- CE

AUTONOMOUS LIFT ACCESS MANAGEMENT UNIT

R.L.U.: Remote Lift Unit

Developed by IDtech and based on an open and evolving architecture, the R.L.U. is a unit allowing the activation of a sequence of output relays (max.32) according to the access profile of the person presenting its card at the elevator reader. Every output relay is connected to the logical command of the elevator and represents a floor.

The R.L.U. controls the access to every floor in a totally independent way and has the memory, the communication modules, the microprocessor and the power necessary for the local and autonomous management of the access control of the various floors and the actions to be taken in case of alarms.

The standard R.L.U. manages 8 levels of floors, expandable to 32 with the I.O.E. 8 In / 8 Out options.

Every input / output is individually software addressable.

The communication between the R.L.U. and the upper level is permanently controlled and monitored.

Installing the R.L.U. is fast and easy; just fix it to the wall, connect the host, power it and connect the level output relays to the elevator system. A reading head should also be installed in the elevator cage by the appropriate company. The cable between the reading head and the R.L.U. should be placed by this same company, according to the prescriptions given by IDtech. All the peripherals are connected through removable screw terminals.

