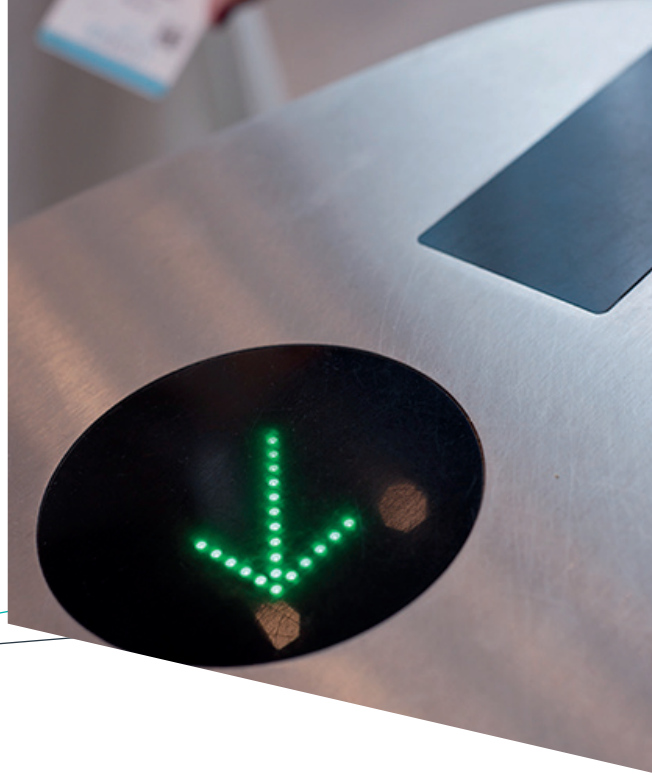


HARDWARE

Autonomous alarm management unit – R.S.U.

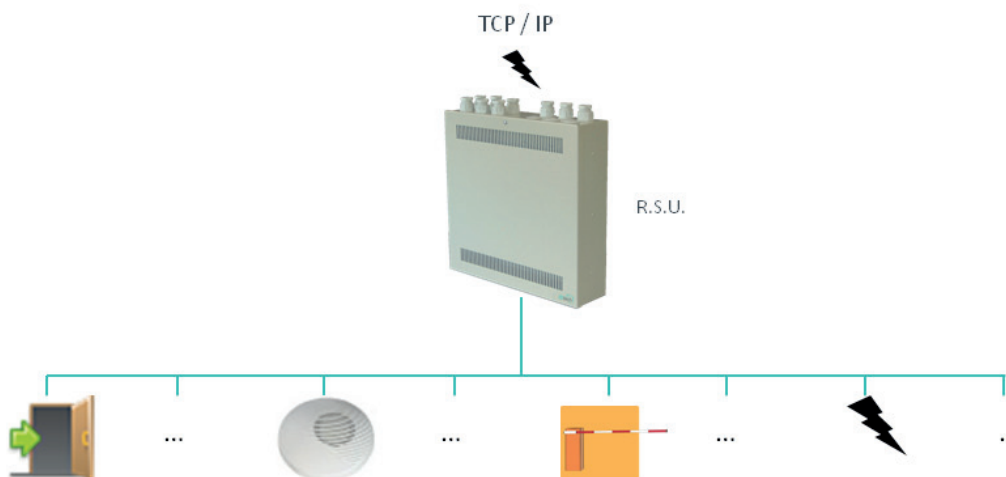


The remote security box unit (R.S.U.) has the memory, communications cards, microprocessor and power supply necessary to manage contact control and the actions to be taken in the event of alarms locally and autonomously.



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

- Either 8 logical inputs and 8 logical outputs (expendable using 1 to 7 8-in/8-out I.O.E. options)
- Or 12 logical inputs and 4 logical outputs (expendable using 1 to 7 8-in/8-out I.O.E. options)



SPECIFICATIONS

Available options	<ul style="list-style-type: none"> Tamper switch Additional I/O: <ul style="list-style-type: none"> - 8 logical inputs/8 outputs - 16 logical inputs Modem / GPRS Battery backup (B.P.S.)
Output voltage	12 V DC or 100 to 240 V AC (50-60 Hz)
Typical power consumption	0.5 amp (excluding peripherals) at 12 V DC
Battery backup	+/- 5 years of data retention
Central unit connectivity	RJ45 Ethernet 10 Base-T or 100 Base-TX (auto-sensing)
Logical inputs	From 8 to 60 depending of the LSU type and the number and type of I.O.E.
Output relays	From 4 to 32 depending of the LSU type and the number and type of I.O.E.
Size	R.S.U. 8 in/ 8 Out 220 Volts : 300 mm * 300 mm *80 mm R.S.U. 8 in/ 8 Out 220 Volts with battery: 300 mm * 450 mm * 80 mm
Mounting	Wall-mounting, din, rail
Temperature	0°C....+ 60°C
Conformity	CE

FEATURES

- Controls the opening and closing of doors, barriers and gates, triggers sirens, video cameras and lighting and centralises logical status reports from sensors or external contacts
- Manages contacts and alarms at remote sites (in option, using modem, Wi-Fi, GPRS)
- Tables of programmed actions
- Remote storage of necessary data to process access control and alarm monitoring transactions
- Configuration of the opening time
- Time before alarm

CHARACTERISTICS

- Autonomous controller
- Secure communication protocol
- Continuous operation with or without connection to the central unit
- Ethernet network connectivity ready
- Automatic synchronisation after failure communication with the central unit
- Hardware operational control that reports any errors or technical faults to the central unit
- Output relays NO or NC
- Large memory capability: 25,000 events
- 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.T.U.; R.A.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
 - Connection to peripherals via removable connectors
 - Connection to peripherals via removable connectors



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