HARDWARE

Local Security-box Unit – L.S.U.

The local alarm management unit (L.S.U.) manages the communication between an intelligent controller (R.C.P./xx) and the outside world.
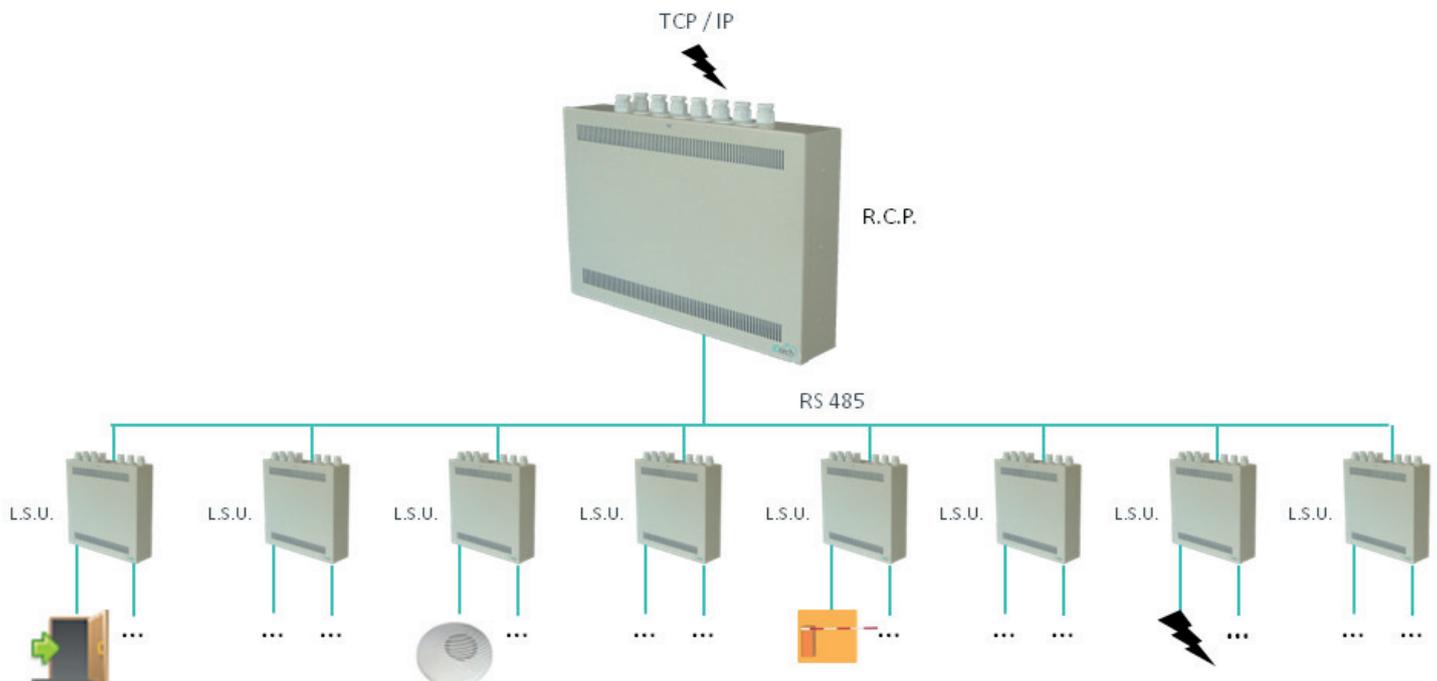
BOARD VERSION

DIN VERSION

HOUSING VERSION

As standard, the L.S.U. has:

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

TCP / IP

R.C.P.

RS 485

L.S.U.   L.S.U.   L.S.U.   L.S.U.   L.S.U.   L.S.U.   L.S.U.   L.S.U.

SPECIFICATIONS

Available options	• Tamper switch
	• Additional I/O
	    - Max 3 additional I.O/E modules 8 In / 8 Out
	    - 3 I.O/E 16 In

Output voltage	12 VDC
Typical power consumption	0,5 mA (excluding peripherals)
Connections with the controller	RS 485 with R.C.P./b4, b10 with R.C.P./m8
Available reader inputs	Not applicable
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	300 mm * 300 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
- Adjustable activation time
- Time-out before alarm

CHARACTERISTICS

- Secure communication protocol
- 8 logical inputs/8 outputs (extensible to 60 logical inputs and 32 outputs)
- Hardware operational control that reports any errors or technical faults to the central unit
- Voltage-free-contacts NO or NC
- 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