



SOME STANDARD FEATURES

- Autonomous controller
- On-line and off-line operation
- Automatic data upload and download after communication failures
- Secured communication protocol
- Hardware failure monitoring
- Access and Alarm Management on remote sites
- Large storage capability: 25.000 events
- Tables of programmed actions
- Remote storage of necessary data to process Access Control and Alarm Monitoring transactions
- Memory backup
- Parameterization of the opening time
- Output relays NO or NC
- Alarm temporization
- 100 % integration with
UNIPASS : Access Control
UNITIME : Time Management
UNIGUARD : Alarm Monitoring
- 100 % compatibility with the other IDtech autonomous controllers
R.T.U.; R.A.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; additional I/O
Ethernet Module ; Modem
- Battery backup (B.P.S.)

Power Supply

- 12 VDC or 220 VAC

Typical Power Consumption

- 0,5 Amp

Battery Backup

- + - 5 years of data retention

Central Unit Connectivity

- Asynchronous : RS 232, CL20 mA;
Modem 4800 bauds
- Network Option: Ethernet 10 Mbits (RJ45)

Logical inputs

- 8 voltage-free inputs
(expandable to 32)

Output relays

- 8 relay outputs NO, NC
(expandable to 32)

Size

- 300 mm * 450 mm * 80 mm

Mounting

- Wall-mounting

Temperature

- 0...+60°C

Conformity

- CE

AUTONOMOUS ALARM MANAGEMENT UNIT

R.S.U.: Remote Security-box Unit

Developed by IDtech and based on an open and evolving architecture, the R.S.U. fulfils all hardware applications requirements to control and monitor technical or security alarm sensors. Its output capabilities ensure the switching of various types of devices (siren, CCTV, ...).

The R.S.U. contains locally all necessary hardware and firmware components required by a local and autonomous management.

The R.S.U. has 8 logical inputs and 8 output relays, expandable to 32 in / out with I.O/E option(s). For example, the R.S.U. controls the opening and the closing of doors, gates, turnstiles or switch sirens, video cameras, lighting or centralizes logical status of sensors or external technical contacts.

The R.S.U. contains all the necessary information to take action according to a status change of an input contact in a totally independent way.

Every input / output is individually software addressable.

The R.S.U. can handle up to 25.000 events and has a communication port (RS 232) for direct connection to a PC or a modem. The R.S.U. can be provided with a TCP/IP module (optional).

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

Installing the R.S.U. is fast and easy; just fix it to the wall, connect the host, power it and connect it to the obstacle peripherals (locks, push buttons, door sensors, break-glass, etc.). All the peripherals are connected through removable screw terminals.

