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## INTELLIGENT & SIMPLE ACCESS CONTROL



- Easily builds from 2 doors up to 64 by adding the 2 door expansion kits
- Access for up to 1000 users with easier management by creating user groups
- History of 7500 events in its main buffer memory
- Built in power backup to ensure system data retention
- Each kit contains all the components you need, except lock release
- Manufactured to ISO 9001-2000 and complies with EU directives



**OFFERS THE ULTIMATE IN FLEXIBILITY & SIMPLICITY**



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### THE MAIN FEATURES ARE:

- Up to 1000 users
- 64 door expansion capability via RS485 bus (+ EWs)
- 100 User groups
- 32 Reader groups
- 16 time zones (3 periods/day)
- Programming through keypad and 2x character LCD display or PC (via PRO software)
- Anti pass back & mantrap
- Duress options
- 64 Holiday days
- 7500 event buffer memory
- 3 Relays (2x 10 Amp, 1 x 2 Amp)
- 2 pushbutton inputs (request to exit)
- 2 door contact inputs
- 1 free input
- Built in intelligence (10 codes/cards) for granting local access in case of RS485 disruption or system failure
- Tamper protection
- On board lithium battery protects data in event of power loss
- RS232 interface for connection with PC, modem or serial printer
- Remote programming via intelligent modem interface
- Weigand 26 bit protocol
- 12V DC
- Compact, low profile and aesthetic design
- Brushed steel housings



### Q2la 2 DOOR KIT

#### THE KIT CONTAINS:

- 1x Q2LA Intelligent Controller
- 1x PS2 Power Supply Unit
- 2x MINI Proximity Readers
- 10x prox cards (PBX2C) or Prox fobs (PBX1E)

#### Your Choice...

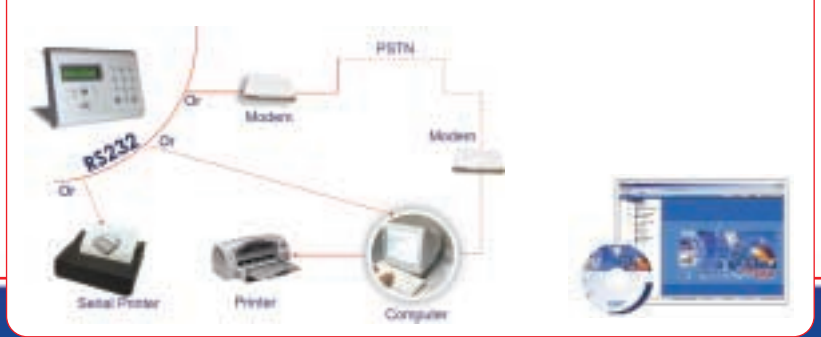
The basic kit can be supplied with proximity cards or fobs dependant on your customer's requirements.

At no extra charge for the fobs.



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## NETWORKING



The RS232 is extensively used in computer and communications networks. Using a standard 9 pin D type connector, which plugs into most personal computers, it is a fast and easy method of data transfer over distances of under 15m (50ft). The 02LA-82C or 02LA-PS2 is easily networked to a PC or can be remotely programmed with a 'Hayes' compatible 56k, modem through the RS232 interface.

RS485 is a widely used, international standard for multi-point data communication. It enables up to 32 nodes to be connected through a simple twisted pair cable, up to 1 km in length. The RS485 facility in the 02LA enables control of up to 64 doors (2x32) via single 2 wire cable in half duplex communication mode.



## 'PRO' SOFTWARE

Windows based software developed for easy operation, friendly programming and reporting features. The 02LA-PRO is operated by common windows techniques such as menus, dialog boxes and drop down menus etc. The software is made exclusively for on-line function for both master and extension units of the 02LA family, with objectives such as programming, data transmission, data back up, reporting and diagnostics of networked units.



### Features include:

- Online monitoring, programming & reporting
- Menu driven operation with dialog box & drop downs
- Transmits data/events from units
- Continual diagnostics of the 02LA & EW units
- Programming of Network, Reader Groups, Time Zones, User Groups, Sequential Cards, Users, Holidays
- Menu operation for Configuration, Reports, Backups, Archiving, Online diagnostics, & help menu for operation support



## 02LA EW KIT

The kit contains:

- 1x EW Extension Unit
- 1x PS2 Power Supply Unit
- 2x MINI Proximity Readers

### Features include:

- Networks to the 02LA through RS-485
- Supports 26 bit Wiegand readers from XPR Multix range or OEM
- Flash 16 bit micro controllers
- Built-in intelligence (10 codes/cards) for granting access in case of RS-485 disruption or system failure
- LED status indicators

## 02LA PRO KIT

### The kit contains:

- 1x 02LA Intelligent Controller
- 1x PS2 Power Supply Unit
- 2x MINI Proximity Readers
- 10x prox cards (PBX2C) or Prox fobs (PBX1E)
- Tania - see list! software

### Your Choice...

The basic kit can be supplied with proximity cards or fobs dependant on your customer's requirements.

At no extra charge for the fobs.



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## EXAMPLE COMBINATION OPTIONS

For a system with 5 doors, 1 with anti pass back, without management software



For a system with 12 doors, c/w management software



For a system with 64 doors, c/w management software



For a system with 2 doors, or 1 door anti pass back, without management software



For a system with 10 doors, c/w management software



For a system with 24 doors, c/w management software



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