

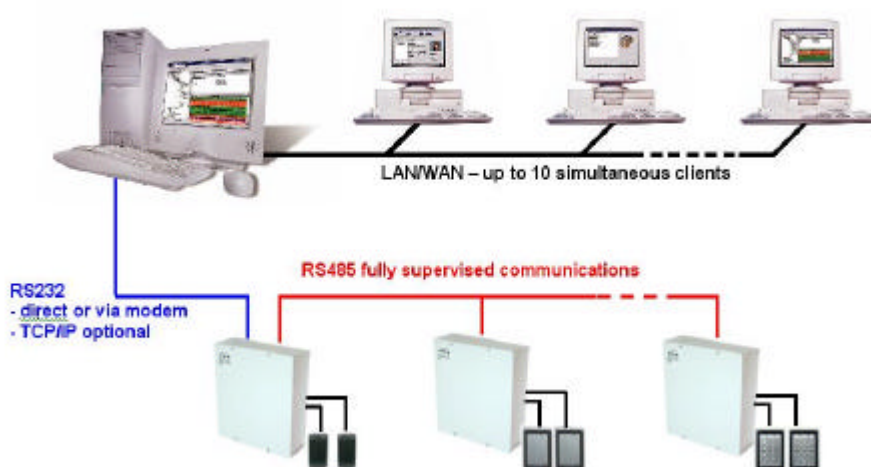
AC-320 Two Door Networkable Controller



FEATURES

The new AC320 Intelligent Field Panels utilize flash firmware for easy upgrades. The panel uses fully distributed intelligence for off-line operations. In addition to supporting two card readers, each AC320 Intelligent Field Panel also has 8 fully supervised alarm inputs along with 8 outputs.

- Powerful flash firmware technology.
- Supports 2 card readers each with keypad.
- 1,400 off-line transactions.
- Supports fully supervised communication via both RS-232 and RS-485.
- Each AC320 has 8 fully supervised programmable inputs (4 state alarm monitoring).
- Each AC320 has 8 programmable outputs (4 relays and 4 open collector outputs).
- User selectable communication speed up to 56.6 K baud rate.
- Door held open alarm and warning.
- 2,000 access levels per controller.
- Remote site dial-up capability by schedule.
- TCPIP ready controllers.
- 12 VDC at 2A power supply per controller.
- Battery back-up



Access Control

Technical Specifications

Electrical Characteristics

Transformer

Input voltage 230V AC
Output voltage 16V AC
Output current 2.5A Max. (40VA)

PS-14 PSU

Input Voltage/current
16V AC/2.5A

Output Voltage 1 (Battery charger)
13.8V DC/300mA

Output Voltage 2 (ACU)
12V DC/0.5A

Output Voltage 3 (Locks)
12V DC/1.8A

Main PCB

Operating Voltage
12V DC @ 0.5 A

Maximum Input Current
Standby: 125mA
Max: 325mA

Outputs

4 * Relay Outputs (5A relay N.O and N.C options)
4 * Open Collector (100mA Max.)

Inputs

8 * Inputs (4 state supervised)

Environmental Specifications

Operating Temperature Range:
0 ° C to 50 ° C

Humidity:
0 – 95% (non-condensing)
Internal applications only

Dimensions:
334mm L x 264mm W x 85mm D



Reader Options Ltd
Unit D2, Spectrum Business Centre, Anthony's Way,
Medway City Industrial Estate, Rochester, Kent, ME2 4NP.
Tel 01634 711713 Fax 01634 715017
Email sales@readeroptions.com Web www.readeroptions.co.uk