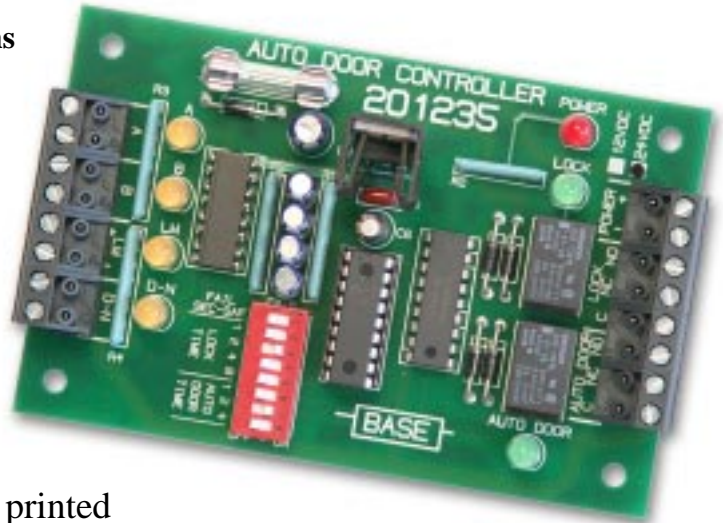


201235 Auto Door Controller

BASE

for **SECURITY • ACCESS CONTROL** systems

- **Sequence Controller for Motorized Doors with Door Locks**
- **For use with Fail-Safe or Fail-Secure Locks**
- **Easily Interfaces to Access Control Systems**
- **2A Relay Dry Contact Outputs**
- **Unlock Time Adjustable 1 - 22 seconds**
- **Auto Door Time Adjustable 1 - 7 seconds**
- **Status LED Indicators**
- **Complete Manual and Wiring Diagram**
- **Compact Size 2.75 x 4.25 inches**



The 201235 Auto Door Controller is a printed circuit board module that controls the operation of a motorized automatic door when used with an electric security lock. Pushbuttons or Card Readers on the inside and/or outside of the door will signal an 'open request' to the module. The module will then provide timed outputs for unlocking and opening the door in the proper sequencing to help prevent damage to the door lock and motor mechanisms.

The module can monitor an external day/night contact (D-N). The module will unlock the door whenever the D-N contact is closed regardless of the condition of the 'open requests'.

The 201235 can be used with either Fail-Safe or Fail-Secure locks by setting one dipswitch. Lock and Auto Door timers are also dipswitch selectable.

The module contains status LEDs for monitoring the 12 or 24 vdc input power and all input and output functions. The power input is fused and protected for reverse polarity. Opto-isolated circuit inputs provide additional protection of the processing electronics from static discharge. Outputs are relay form-C contacts rated at 2 Amps. The circuit board size is 2.75 x 4.25 inches.

201235 Auto Door Controller

Specifications

- **Environmental**

Indoor Temperature Range: -10° C. to +50°C.

- **Electrical**

Operating Voltage: 12VDC or 24VDC, Fused at 0.5A

Operating Current Draw: 150mA maximum (0.150A)

Output Relay Contact Rating: 2A maximum

Alarm Output Relay Contact Rating: 2A maximum

Connections: 2 Depluggable Terminal Strips for 14-24AWG wire

- **Size**

2.75 wide by 4.25 long by 1.50 maximum height installed (inches)

- **Mounting**

(4) 1/4 inch high nylon standoffs included for PCB mounting into user-supplied enclosure.

- **Indicators and Controls**

6 LED Status Indicators

Red - Power On, Green - Lock Output, Green - Auto Door Output

4 Yellow - Input A, Input B, Lock Monitor Input, Day-Night Input

SW1 - 8-position Dipswitch for Fail Safe or Secure and Timer Settings

Lock Time Adjustment: 1 - 22 Seconds

Auto Door Time Adjustment: 1 - 7 Seconds

- **Other BASE Products**

LV-8A - Basic Low Voltage Power Distribution - 8 Fused Outputs

LV-8RS - Selectable 8 Output Power Distribution with Isolation Relays

RTM Series Relay Terminal Modules

LVPC Series Low Voltage Power Cabinets

LVPC Custom Pre-wired Assemblies

For additional information, pricing, applications assistance or custom designed products contact:

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SECURITY, POWER AND INSTRUMENTATION PRODUCTS

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