



Door Control Modules

Door control relay modules ensure compatibility of access hardware components and simplify system installation and troubleshooting. Different modules may be specified for one power supply.

The isolated relay design allows small gauge cable runs of 22 gauge wire up to 1000 feet from the trigger device to the module.



FB-4 Multiple Fused Output

Four 2 Amp fuse protected outputs allow for precisely calculated circuit protection. Four modules provide 16 outputs.



CR4 Four Station Relay Module

Voltage input: 120 mA @ 12/24VDC
 (4) Fused, 2A SPDT dry outputs or voltage outputs
 (4) 2A SPDT dry outputs
 (4) N.O. dry trigger inputs
 6"L x 3"W (152 x 76mm)



UR-1 Universal Relay Module

Input Voltage: 12 or 24VDC +/- 10%
 Input Controller Current: 120/175mA
 Inputs: 2 ea Dry Signal Inputs
 Outputs: 2 ea 10 amp @ 30VDC (resistive)
 SPDT Lock Outputs (Configurable Wet or Dry). Wet output voltage is the same as the module input voltage.
 3.20"W x 2.00"L x 1.0"H
 (81.28W x 50.8mmL x 25.4mmH)



ACM-1 Access Control Module

Voltage input: 45mA @ 12/24VDC
 (1) SPDT voltage output
 (1) SPDT dry contact. 5A @30VDC resistive
 (8) SPDT trigger inputs (4-NC,4-NO)
 (1) LED status indicator
 4.25"L x 3.25"W (127 x 83mm)

Multi Modes
 CR • TD • LR • Comm. Bath



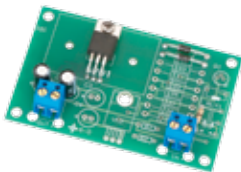
EMC Electric Retraction Sequencer

Input Voltage: 12VDC or 24VDC
 Input Current: 140mA max
 Output Voltage: 12VDC or 24VDC (Same as Input Voltage)
 Operator Contacts: 10 AMP @ 30VDC (Resistive)
 Access Control Inputs: N/O Dry Contact
 3.20"W x 4.30"L (81.28mm x 109.22mm)



PB-16 16 Amp Power Booster

PB-8 8 Amp Power Booster
 Voltage input: 85mA @ 24VDC input
 (1) N.O. Dry trigger Input:
 (1) Fused SPDT voltage output
 1 Amp Continuous
 3.25"W x 2"H (83 x 51mm)



12VR Voltage Regulator

12VDC regulated and filtered output provides with the power supply output set at 24VDC for locking devices and components, the addition of the 12VR provides a separate 12VDC, 500 mA output for 12VDC access controls and components. The total combined 12V/24V load may not exceed the maximum power supply output rating. Add up to four 12VR modules max.
Input: 24VDC
Output: 500 mA @ 12VDC



PSM Power Supply Remote Monitoring Module

Provides 2-SPDT, 1 Amp contacts to remotely monitor power supply and battery status.

Remote annunciation conditions include:

- System OK
- AC Fail – No DC Output
- Battery Powered
- System Off – No Battery



14-2 (24V) & 14-2-12 (12v) Seven Day Timer

Field programmable, 7 day timer module recommended for automatic timed locking and unlocking of one door or all doors on the same circuit. Schedule up 6 events maximum on single or multiple days, manual on-off override. Replaceable lithium battery maintains time and schedule during power outage.
 Input: 30mA, specify 12V or 24V AC/DC • SPDT dry contact, 16 Amps @ 30VDC • 2.375"H x 2.375"W x 1.25"D (60.3 x 60.3 x 32mm)

