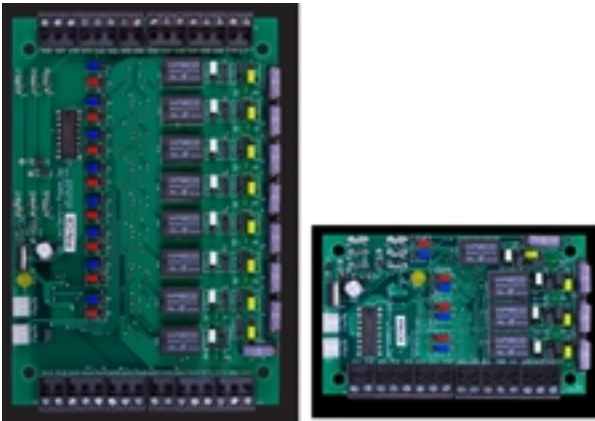


Power Controller Modules

Expand the number of system power outputs controlled by the access control system.
 Program for fail-safe, fail-secure, dry contact or continuous voltage output

[more information](#)



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Model #	Zone count	Current per zone	Power limited
C4	4	3A	No
C4P	4	2.5A	Yes
C8	8	3A	No
C8P	8	2.5A	Yes
C4 / C8	Fuse protected		
C4P / C8P	PTC circuit breaker protection, Class 2 Power Limited		

Flexibility

- Simple field selectable switch sets either 12 or 24V DC output
- FlexConnect system minimizes installation labor by using board buss structure to eliminate accessory board interwiring
- Configuration jumpers are colored by function for ease of programming - FAI

- INVERT input

- WET/DRY output

- V SELECT

- INVERT output

Expandability

- Expand number of voltage outputs in increments of eight
- Add FAI functionality on a per zone basis
- Add simultaneous failsafe – failsecure voltage outputs
- Pre-punched cabinet layout allows expansion board additions with minimal labor

[/tab] [tab title="Overview"]

C4 and C8 power controller modules provide 4 or 8 relay controlled, protected outputs and 4 or 8 access control inputs. When used in a single voltage system, each individual output may be programmed for a continuous output or to respond to the input from the access control system. A fire alarm interface to over ride the access control system for control of egress locks is provided for each output. When used in a dual voltage system, each individual output zone may be programmed to operate with either of the two system voltages.

Product highlights

- Listed for Fire Alarm, Intrusion, Access Control, CCTV and Mass Notification
- Provides 4 or 8 trigger input zones for interface to an access control system
- Provides 4 or 8 relay controlled output zones
- Accommodates failsafe or failsecure locking devices
- Provides fire alarm interface for egress lock control
- Monitors fuse integrity of output zones and reports fault to host power supply
- Status LEDs report zone activity
- Each output zone is fused at 3A or 2.5A for PTC circuit breakers
- PTC versions are low voltage, Class 2 power limited
- Allow selection by zone from two voltage sources

Reliability and Safety

- 10 year warranty
- Easily obtainable and replaceable automotive style ATM fuses

Agency Listings

USA

- UL 294 / UL 603 / UL 864
- UL 1076 / UL 1481 / UL 2044 / UL 2572
- FCC Part 15, Subpart B
- CSFM Approved

CANADA

- ULC S318 / ULC S319 / ULC S527
- CSA C22.2 # 107.1 / CSA 22.2 #60950
- Ontario ESA



[Product Warranty](#)

[/tab] [tab title="Technical Documents"]

Model #	Datasheet	Install Manual	CAD Files
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C4	DS	IM	CAD	AG
C4P	DS	IM	CAD	AG
C8	DS	IM	CAD	AG
C8P	DS	IM	CAD	AG

[/tab] [tab title="Support"]

[Troubleshooting Guide](#) [Factory Contact](#) [Business Contact](#)

[FPO Troubleshooting](#) [Email Customer Service](#) [Accounting Office](#)

[Accessory Troubleshooting](#) [Email Technical Department](#) [Area Sales Representatives](#)

[/tab] [tab title="Tools & Software"] **Tools & Software**

Excel spreadsheets designed by the LifeSafety Power technical department to aid the installer in required calculations and example configurations of LifeSafety Power equipment when used in commonly found system applications.

[Calculators / Software](#)

[PowerCom-USB Download](#)

[Ohms Law Calculator](#)

[Battery Size Calculator](#)

[Battery Capacity Calculator](#)

[Wire Size Calculator](#)

[Voltage Drop Calculator](#)

[FlexCalculator Suite](#)

Application Notes

[AN29 C4/C8 programmable lock control](#)

[AN26 Distribution options](#)

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