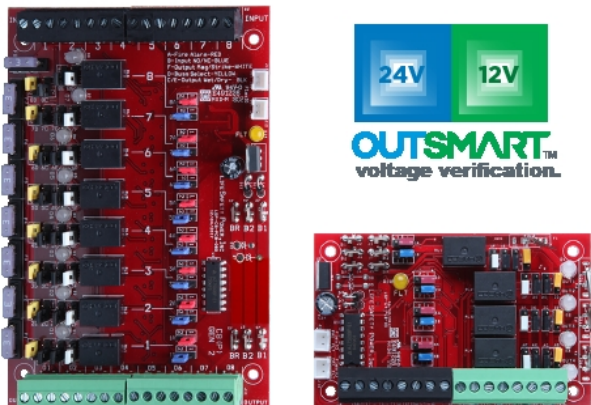


Power Controller Modules

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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