

GEMINI™ RGM and RGXM Series

4 and 8 Door Mercury Integrated Rackmount Systems

UL, CUL, CE listed Systems
Single, Dual Voltage Configurations
with Patented LSP Network Management

[Also Available In ProWire](#)



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[tab title="Products"]

4 Door Integrated Rackmount - 75W	Type	Model
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SV Standard [RGM75-D8PZ](#) 6A/12V or 3A/24V Aux

SV Standard [RGM75-C4PZ](#) 6A/12V or 3A/24V 4 Lock Control

SV Managed [RGM75-M8PNZ](#) 6A/12V or 3A/24V 8 Managed

DV Standard [RGM75B-D8PZ](#) 2A/12V and 2A/24V 4 Aux

DV Standard [RGM75B-C4D8PZ](#) 2A/12V and 2A/24V 4 Aux, 4 Lock

DV Managed [RGM75B-M8PNZ](#) 2A/12V and 2A/24V 8 Managed

4 Door Integrated Rackmount - 150W Type Model

SV Standard	<u>RGM150-D8PZ</u>	12A/12V or 6A/24V/Aux
SV Standard	<u>RGM150-C8PZ</u>	12A/12V or 6A/24V/Lock Control
SV Managed	<u>RGM150-M8PNZ</u>	12A/12V or 6A/24V/Managed
DV Standard	<u>RGM150B-D8PZ</u>	4A/12V and 4A/24V/Aux
DV Standard	<u>RGM150B-C8PZ</u>	4A/12V and 4A/24V/Lock Control
DV Managed	<u>RGM150B-M8PNZ</u>	4A/12V and 4A/24V/Managed

8 Door Integrated Rackmount - 150W	Type	Model
SV Standard	RGXM150-2D8P	12A/12V or 6A/24V/Aux
SV Standard	RGXM150-C8D8P	12A/12V or 6A/24V/Lock Control
SV Managed	RGXM150-D8PM8N	12A/12V or 6A/24V/Managed
DV Standard	RGXM150B-2D8P	4A/12V and 4A/24V/Aux
DV Standard	RGXM150B-C8D8P	4A/12V and 4A/24V/Lock Control
DV Managed	RGXM150B-D8PM8N	4A/12V and 4A/24V/Managed

GEMINI RGM and RGXM Series are the industry's first integrated Mercury rackmount systems designed to provide both operating power and a mechanical housing for Mercury Security access control components. The RGM75 / RGM150 deliver 75 or 150 Watts with mounting for two Mercury controllers with power in an access control system capable of controlling four doors as a standalone rackmount system or multiple doors when interconnected. LSP power and distribution modules are pre-wired into the RGM enclosure. The RGXM150 delivers 150 Watts with mounting for four Mercury controllers with power in an access control system capable of controlling eight doors as a standalone rackmount system or multiple doors when interconnected. LSP power and distribution modules are pre-wired into the RGXM enclosure. Mercury controllers are installed by the integrator based on job requirements.

[/tab] [tab title="Overview"] Available options include 75 or 150 Watts in single or dual voltage operation with power distribution and control, individual output protection by either fuses or class 2 power limiting, buffered lock control, and remote reporting and test. Each LSP output is protected against electrical surges caused by lightning or transients on the external wiring (SurgeShield) and each LSP control output is

individually selectable for available DC voltages, and either failsafe or failsecure operation with fire alarm interface. Optional network reporting capabilities include: operational fault status; power supply output; battery charging voltage; battery charging current; and fire alarm input status. In addition to automated and scheduled status reports, diagnostic servicing and battery load tests can be performed remotely, saving or reducing the cost of on-site servicing.

Prod

uct highlights

- Integrated Mercury Security rackmount system
- Unique UL, CUL, CE LSP/Mercury joint access power listing
 - 120 or 230V AC user selectable input supports data center electrical systems
 - Single or dual voltage options cover all access functions
 - Power distribution options allow either direct or buffered lock control
 - Individual lock output selection for failsafe, failsecure, lock voltage and fire alarm interface
 - Network models enable power reporting, battery test and output control functions
 - Easy door count expansion with multiple RGM or RGXM drawers
 - 2U drawer on extendable slides simplifies controller installation
 - Integrated wire management tie slots and articulating arm (RGM only)
 - High capacity battery charge capability
 - Automotive fuses for ease of service and replaceability

- 2U rackmount battery housing available. PN: RBE

Reliability and Safety

- RoHS Compliant
- Lifetime warranty

Agency Listings

- UL 294 / UL 603 / UL 1076 / UL2610
- ULC S318, S319
- CE
- FCC Part 15, subpart B

[Product Warranty](#)

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

Technical Documents Model Series Datasheet Install M

RGM75	<u>DS</u>	<u>IM</u>	<u>CAD</u>	<u>AG</u>	
RGM150	<u>DS</u>	<u>IM</u>	<u>CAD</u>	<u>AG</u>	
RGXM150	<u>DS</u>	<u>IM</u>	CAD		<u>AG</u>

[/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

[AN40 Gemini 2 Post Rack Mounting](#)

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