This diagram represents a generic configuration. Custom wiring diagrams can be acquired by contacting technical support.

Notes:
1. All low voltage wiring to be standard, multi-conductor color codes without splices.
2. Wiring to conform to applicable national, state and local electrical codes.
3. Refer to specific product installation instructions for specific wiring requirements.
4. This drawing is for graphical representation of products detailed in the hardware set only.
5. Additional wiring will be required from ACP that is not shown here. Consult provider for details.

Hardware Used:
1. VD or Falcon RX Panic Device
2. EPT3 Power Transfers
3. M490DEP Mag Lock
4. PSCDE Power Supply
5. APTQ or Card Reader by Others
6. Fire Alarm Contact by Others

Operation:
M490DEP Mag Lock to provide delayed egress, pushing on panic initiates 15 second release countdown.
Fire Alarm to release doors immediately.
Interior APTQ or Card Reader by others to release doors for unauthorized egress or will reset M490DEP from alarm.
In this example, all wiring connections are made in PS902 enclosure.

Type: Delayed Egress Single

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Revision Date: 5-9-2014
Riser Diagram

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NOTES:
1) ALL LOW VOLTAGE WIRING TO BE STANDARD.
2) WIRING TO CONFORM TO APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL CODES.
3) REFER TO SPECIFIC PRODUCT INSTALLATION INSTRUCTIONS FOR SPECIFIC WIRING REQUIREMENTS.
4) THIS DRAWING IS FOR GRAPHICAL REPRESENTATION OF PRODUCTS DEPICTED IN THE HARDWARE SET ONLY.
5) ADDITIONAL WIRING WILL BE REQUIRED FROM ACP THAT IS NOT SHOWN HERE. CONSULT PROVIDER FOR DETAILS.

HARDWARE USED:
1 V/L DUAL RX PANIC DEVICE
1 EPT10 POWER TRANSISTORS
1 M490DEP MAG LOCK
1 PS902 POWER SUPPLY
1 APT10 OR CARD READER BY OTHERS WITH ACP

OPERATION:
MAGLOCK MAGLOCK TO PREPARE DELAYED EGRESS. PUSHING ON PANIC INITIATES 15 SECOND RELEASE COUNTDOWN.
FIRE ALARM TO RELEASE DOORS IMMEDIATELY.
INTERIOR APT10 OR CARD READER BY OTHERS TO RELEASE DOORS FOR UNAUTHORIZED EGRESS OR WILL RESET M490DEP FROM ALARM,
IN THIS EXAMPLE ALL WIRING CONNECTIONS ARE MADE IN PS902 ENCLOSURE.

TYPE: DELAYED EGRESS SINGLE

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