



**Secondary Relay Module**  
 Model: ACC-SRM-20SW

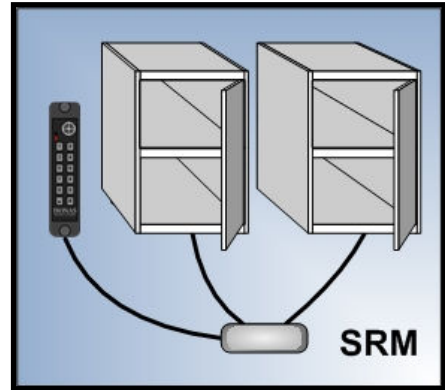
**Presenting the ISONAS Secondary Relay Module™**

The Secondary Relay Module (SRM) supports controlling two enclosure locks from a single PowerNet Reader-Controller.

Additional uses include controlling auxiliary devices located at or near the door.

**Typical Usage:**

- Computer Racks
- Medical / Office Cabinets
- Local Device Integrations, such as alarm panels or warning sirens



**Distinctive Features:**

<b>In-Line Design</b>	Easily connects to PowerNet Pigtail
<b>PoE Support</b>	Enables a PowerNet running on PoE to control two locks without requiring external power.
<b>Easy</b>	Wired between two electrical locks and ISONAS reader-controller Directs the power to the appropriate lock.
<b>Supported</b>	ISONAS “no worry” policy provides technical assistance via phone, web & Email

Combining a Secondary Relay Module (SRM) with a PowerNet allows the user to selectively control a pair of doors.

An example usage of the SRM is to control both the front and back doors of a computer rack. The PowerNet’s integrated keypad is used to select the door that is to be opened. A user’s credential is presented and validated, and then the selected door’s fail-secure lock is activated. At any one time, only one door is unlocked. This allows the system to control access to both doors, and yet keep the system’s overall power requirements to be that of a single door. This assures that Power Over Ethernet (PoE) can be used as the sole power source for most installations.

Alternatively, the SRM can be used to provide a 2<sup>nd</sup> set of dry-contacts at the door location, allowing control of devices like warning sirens, or providing the ability to restrict who is allowed to arm/disarm alarm panels.

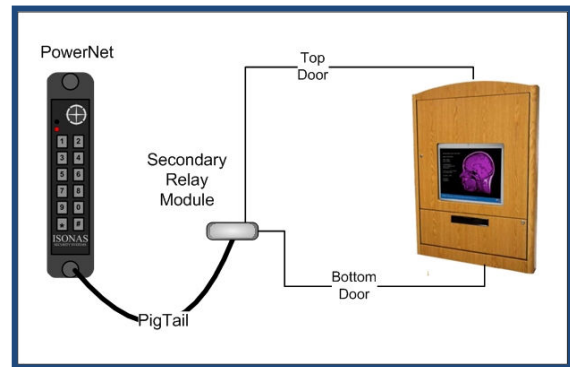
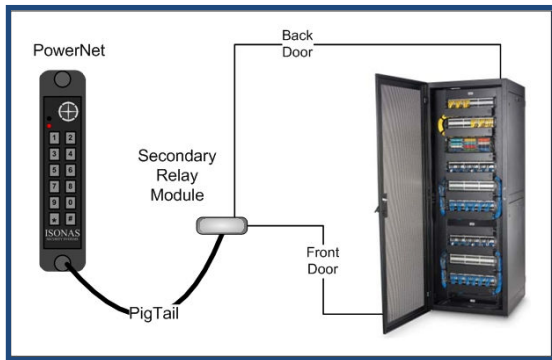
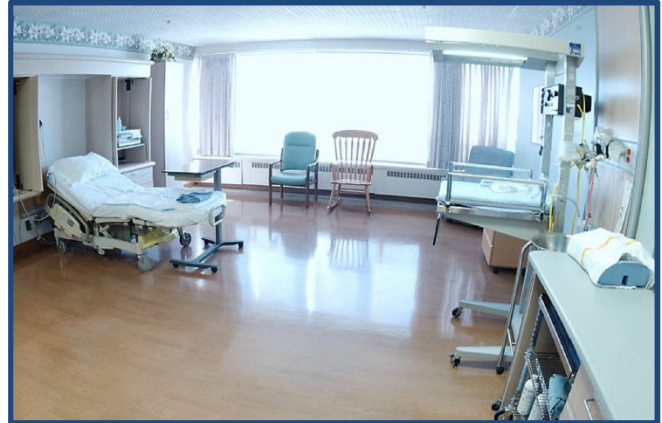
The SRM is an easy to install product. By leveraging the scalability of the Crystal Matrix ACS software suite and PowerNet reader-controllers, this cost-effective solution can support controlling from 1 to 1000's of computer racks, school lockers, and cabinets.

## 2-Door SRM Concept Diagrams

### Computer Racks



### Medical Cabinets



## ISONAS SRM Specifications

### CONSTRUCTION

- ACC-SRM-20SW – Protective polyolefin insulation

### DIMENSIONS

- 1.5" X 0.5" x 0.25"

### POWER

- Powered by the PowerNet reader, no additional power required

### DESIGN

- Compact in-line design simplifies installation

### OPERATING TEMPERATURE

- -40 to 120 Deg F.

### RELAY

- Rated for 2 amp at 30 VDC