

## Aurora AAC-2103 Access Control POE

### POE POWERED 2 DOOR

The AAC-2103 is our PoE(Power over Ethernet) two door controller. Designed to be mounted above or near a door; It saves time on installation, trouble shooting and cabling cost. Mount above 1 door and run standard access control cable to a nearby door with in 500'. External power for a second strike may be required.

- ▶ Power Over Ethernet
- ▶ Outputs
- ▶ Inputs
- ▶ Integrated Lock Power
- ▶ Solid State Design
- ▶ Onboard Diagnostics
- ▶ 3-Years Warranty



## SPECIFICATIONS

## STANDARD FEATURES

### Enclosure

Black ABS enclosure 10"x2.2"x3.5". Includes mounting screws and wall anchors. Optional backbox available.

### Communication

- 1 X RJ-45 10/100 Mbps ethernet port, PoE standard (15.4W), 100m max distance. Wire Spec 100m max distance, Cat5 or better.

### Outputs

- 1 X Lock power up to 12V @ 500mA. Wire Spec 152m Max Distance, 2 Conductors stranded 18 AWG.
- 2 X Solid state relays up to 24V @ 1A.
- 1 X 12V out up to 12V @ 300mA. Wire spec 152m Max Distance, 2conductors stranded 22AWG.

### Inputs

- 4 X Fully configurable digital inputs. Supports supervised state with included 8 X 1k ohm resistors. Wire Spec 152m Max Distance, 2 Conductors stranded 22 AWG, shielded.
- 2 X Wiegand ports. Wire Spec 152m Max Distance, 6 Conductors stranded not twisted, 24 AWG, shielded.

## Certifications

UL 294/ ULC S319-05 listed, FCC

## Software

- Door controller is programmed and monitored from PN server software.
- Software can be hosted by Aurora controls, Security integrator or via local/ remote Windows PC/ Server.

## Storage

Stores up to 100,000 cardholders. Stores up to 50,000 events. First in first out queue.

## MISC

- Super capacitor maintains data and time up to 1 month without power.
- Photo-resistive tamper sensor.
- Piezo buzzer.
- Automatic DST switch.

# ADVANCE FEATURES

---

## ADA Opener Sequencing

- Supports sequencing a door opener with a strike release without external logic.
- Flexible activations options allow you to securely control when the opener is triggered.

## Alarm

- Supports key-switch level alarm integration via Input/Output.
- Will deny entry when alarm is armed to standard users. Can arm/disarm from reader.

## Mantrap / Interlock

Can connect to other controllers via Input/Output to create mantraps without external relays/logic.

## Anti-pass back

Global and local APB. Configurable to be timer or reader based. Can be customized to ignore certain users and reset at a specific time.

## Custom Scripts/ Actions

Input, Output and Reader events can trigger server side scripts to easily meet regulatory requirements or other special circumstances/functions.