**Benefits**

- Provide concentrated acknowledgement, control, response
- Easily customize timing and sensitivity parameters
- Easily integrate any variety of controls or sensors

Features

- Universal I/O device characterization
- Configurable output parameters
- Visual point status indication

Mercury Security's value-driven AP controller platforms provide a streamlined feature set with the same reliability found in our EP platforms and products. The AP units offer a flexible approach to system configuration when the native network features of Mercury's intelligent EP controllers and related devices are not required.

The Access Platform AP3208 interface panel allows OEMs to control a high concentration of output circuits. Based on the intelligent next-generation Mercury Access Foundation, the AP3208 outputs allow individually configurable control parameters to be set for timing, and values.

And when connected to an AP 3502 intelligent controller, the AP3208 is capable of being activated by a predefined condition of selected system device(s)-by time, locally or regionally- without host intervention.

The 8 general purpose Form C relays of the AP3208 provide precise control and easy integration of lighting, HVAC, door and elevator controls. Relay operations can be initiated in many ways including time schedules, event-based procedures, or direct operator command. Developers can individually configure each relay for fail-safe or fail-secure operations. In addition, each relay can receive On, Off and Pulse commands. Pulse commands allow for precise control definable by on-time, off-time and repeat count parameters. A single pulse can range from .1 second to more than 24-hour duration.

A compact 4 x 7-inch form factor allows for easy installation and requires minimal wall space. With all wire termination points on one edge, board installation options are plentiful. Traditional tile mounting, edge mounting, or rack mounting are all possible. Hardware status indicators are plentiful and allow for confirmation of proper operation without any specialized test equipment. Individual LEDs indicate the state of each relay.

Application Notes

The AP 3208 is an 8-relay modular building block used in a system configuration where point control is required via interaction from a monitored input device, a direct operator command or a time sequence to initiate the desired system outcome - such as adding building, security or energy controls may be subject to expansion or change.

Proven Platforms for the Future
Reliable. Proven. Innovative Access Control.

Technical Specifications
Primary Power:

10-28 Vdc, 250mA

Serial Ports:

Port 1: 2-wire RS-485

Port 2: 2-wire RS-485

Inputs:

Two dedicated: tamper and power monitor

Outputs:

Two Form-C, 2A 30Vdc, resistive

Dimensions:

 4.0" x 7.0" x 1.0"
 (102mm x 178mm x 25mm)

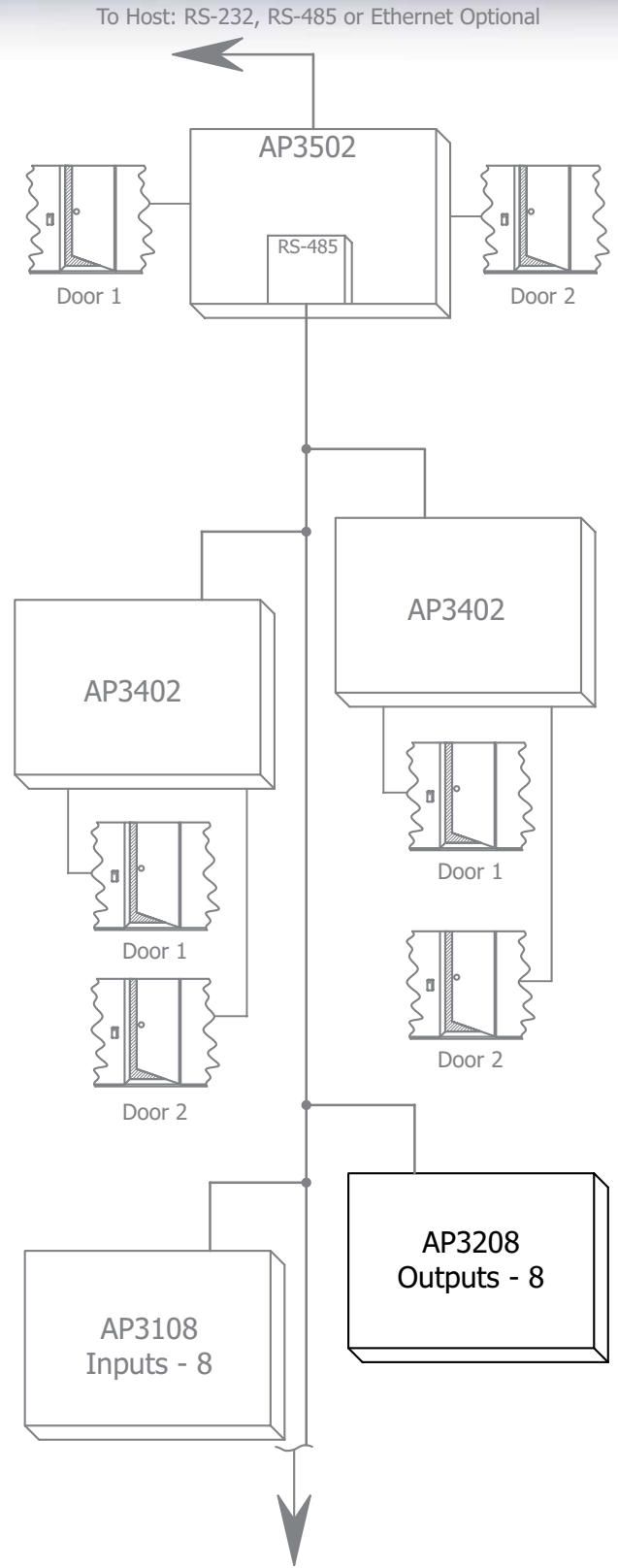
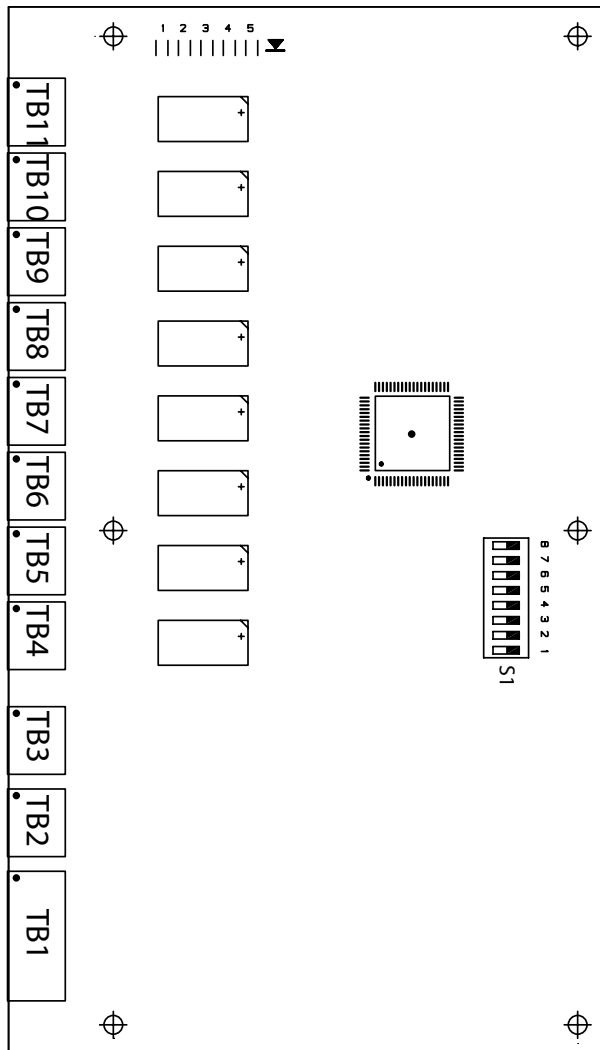
Temperature:

0-70°C operational, -55-85°C storage

Humidity:

0-95% RHNC

Standards:

 CE Compliant, ROHS, FCC Part 15 Class A,
 UL 294 recognized

For More Information:

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