



AP-OCM

Features

- 10 to 28VDC operation
- 2-wire or 4-wire RS-485 communication
- Operator Direct or Programmed Control
- Dedicated Tamper and Power Monitor Inputs
- Small Form Factor (4x7)

Benefits

- Future Proof
- Cost Effective
- Powerful
- Field Upgradeable
- Proven hardware meeting global standards

Scaleable Architecture

Connected to the AP Series System Processor Module (AP-SPM), the AP Series Output Control Module (AP-OCM) will interface eight output control relays to an Access Control and Security Monitoring System.

Each relay can be individually configured to provide fail-safe or fail-secure operation. Through commands you can turn each relay On or Off, and also Pulse. The Pulse command contains on-time, off-time, and repeat count parameters for precise control.

Relay operations can be initiated in many ways including time schedules, event-based procedures, or direct operator command. Relays are often associated with lighting, HVAC, door, and elevator control.

A compact 4x7 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.

The AP Series Output Control Module (AP-OCM) connects to the System Processor Module and provides 8 user assignable output points. The AP-OCM includes a dedicated tamper and power monitor input.

All output points are configured using the Eclipse™ user interface. Points can be assigned directly and/or included in the intelligent linkage macro system. The AP-SPM stores and processes all user defined macros and control functions.

AP SERIES OUTPUT CONTROL MODULE (AP-ICM) SPECIFICATIONS

▲ TECHNICAL SPECIFICATIONS

ELECTRICAL:	Primary Power: 10-28 VDC, 250 mA
COMMUNICATION:	(2) RS-485, 2 wire/4 wire (twisted pair with shield, Belden 9841) up to 4,000'
INPUTS:	2 Dedicated: tamper and power monitor
OUTPUTS:	8 Form 'C 2 Amp 30 VDC
MECHANICAL:	Dimensions: 4.0" W x 7.0" L x 1.0" H (102mm W x 178mm L x 25mm H)
ENVIRONMENTAL:	Temperature: 0-70° C operational, -55-85° C storage Humidity: 0 to 95% RHNC

COMPATIBLE SYSTEM PROCESSOR MODULES:

Eclipse™ 700 systems: AP-SPM

RELATED COMPONENTS:

DDM, ICM

The AP-OCM outputs support up to 2 amps at 30 VDC operation. Outputs can be used for device control or interfaced to other security components.

Outputs can be directly controlled by the operator using the Eclipse™ user interface, linked to specific inputs for automatic operation or configured for control sequences via the Eclipse™ intelligent linkage system.

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