



OCM

Features

- 12 VDC or 12 VAC Operation
- 2-wire or 4-wire RS-485 communication
- Operator direct or programmed control
- 16 outputs
- Dedicated Tamper and Power Monitor Inputs
- UL Recognized
- CE Marked

Benefits

- Future Proof
- Cost Effective
- Powerful
- Field Upgradable
- Proven hardware meeting global standards
- Installed in US Government facilities

Scaleable Architecture

Connected to the System Processor Module (SPM), the Output Control Module (OCM) will interface sixteen 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.

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 Output Control Module (OCM) connects to the System Processor Module and provides 16 user assignable output points. The OCM includes a dedicated tamper and power monitor input.

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

OUTPUT CONTROL MODULE (OCM) SPECIFICATIONS

TECHNICAL SPECIFICATIONS

ELECTRICAL:	Primary Power: 12 VDC +/- 15%, 350 mA or 12 VAC +/- 15% 600 mA RMS
COMMUNICATION:	RS-485, 2 wire/4 wire (twisted pair with shield, Belden 9841/9842) up to 4,000'
INPUTS:	2 Dedicated: tamper and power monitor
OUTPUTS:	16 Relays: Form-C, 5 AMP 30 VDC
MECHANICAL:	Dimensions: 6.0" W x 8.0" L x 1.0" H (152mm W x 203mm 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: SPM-C, SPM-S, SPM-E, SPM-EP 1502, SPM-EP 2500

RELATED COMPONENTS:

SDM, DDM, ICM

The Output Control Module (OCM) outputs support up to 5 amps at 30 VDC operation. Outputs can be used for device control or interface to the other security components.

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

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