

MSEA Controllers

IOM

Input/Output Module Series

A range of Input/Output modules compatible with Metasys®. IOMs can serve in one of two capacities depending on where they are installed on the Metasys® system. When installed on the Sensor Actuator (SA) Bus of an Field Equipment Controller (FEC), the IOMs expand the point count of these controllers. When installed on the Field Controller (FC) Bus as point multiplexers, IOMs allow a Network Automation Engine (NAE) or Network Controller Engine (NCE) to monitor and control supervisory points directly.

A full range of FEC/FAC models combined with the IOM models can be applied to a wide variety of building applications ranging from simple fan coil or heat pump control, to advanced central plant management.



Features

- Expands controllers for larger applications
- Flexible configurations: 4, 6, 10, 12, 16 and 17-point expandability
- Integrates at both field and supervisory levels
- Models with 16 inputs for monitoring applications

Ordering Codes	Description
MS-IOM1711-0	Input Module, 4 Binary Inputs
MS-IOM2711-0	Input/Output Module, 2 Universal Inputs, 2 Relay Outputs, 2 Universal Outputs
MS-IOM3711-0	Input/Output Module, 4 Universal Inputs, 4 Relay Outputs, 4 Universal Outputs
MS-IOM4711-0	Input/Output Module, 6 Universal Inputs, 2 Binary Inputs, 3 Binary Outputs, 4 Configurable Outputs, 2 Analog Outputs
MS-IOM2721-0	Input Output Module with 8 Universal Inputs and 2 Analog Outputs, 24 VAC
MS-IOM3721-0	Input Output Module with 16 Binary Inputs, 24 VAC
MS-IOM3731-0	Input Output Module with 8 Binary Inputs and 8 Binary Outputs, 24 VAC