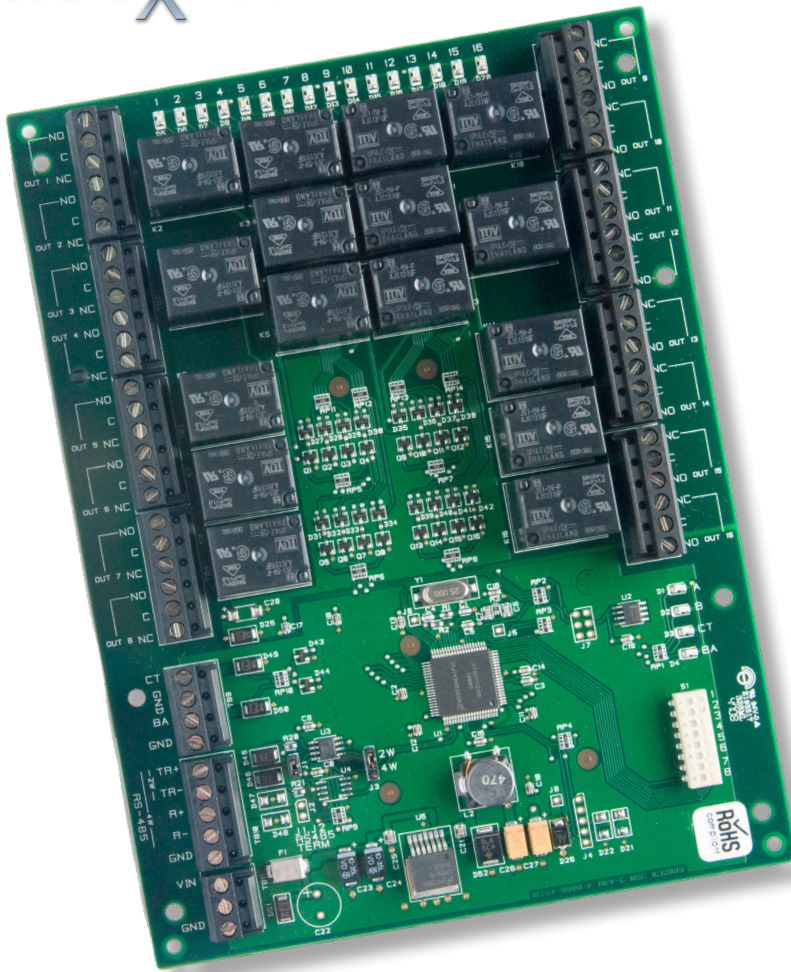




MAXESS



System Controller eMAX-MR16out

Features

- *AES 128 Data Encryption*
- *Universal I/O device characterization*
- *Power supervision and tamper monitoring*
- *Universal system compatibilities across intelligent controller families*

Benefits

- *Built-in capacity to control, respond to external device commands*
- *Easily integrates lighting, heating/cooling, door or elevator control sensors*
- *Initiate commands by operator, by time schedules, or by events*

The **eMAX-MR16out** is a multi-device interface panel that provides the ability to control high concentrations of outputs. It provides 16 general purpose outputs as Form C relay contacts.

The eMAX-MR16out provides individually configurable parameters to be set for timing and for fail-safe vs. fail secure modes. The eMAX-MR16out can be configured to control outboard devices and can be activated by the condition of selected system devices locally or regionally without host intervention.

The eMAX-MR16out can be configured to control a variety of outboard devices for general facility control such as lighting, heating/cooling, door and elevator control. Devices can be activated by the condition of selected system devices locally or regionally without host intervention. Relay operation may be initiated by direct operator commands, by time schedules, or by event-based procedures.

The relays support "On", "Off", "Pulse", and "Repeating Pulse" commands. A pulse may range from .1 second to over 18 hours.

Application Notes

The eMAX-MR16out is an essential component to support MAXESS's flexible, building block approach to access control system design. Providing flexibility and versatility, the eMAX-MR16out is unmatched in widening the range of devices and building controls that can be included in the system design. Building controls such as lighting or HVAC can be activated locally or regionally without host intervention.

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

System Controller eMAX-MR16out

Technical Specifications

Primary Power: 12-24 Vdc +/- 10%,
 1100mA maximum
 12Vdc @ 300mA nominal
 24Vdc @ 220mA nominal

Communication: RS-485, 2-wire, 4,000'
 (twisted pair with shield,
 Belden 9841)

Inputs: 2 Dedicated: Tamper and Power
 Monitor

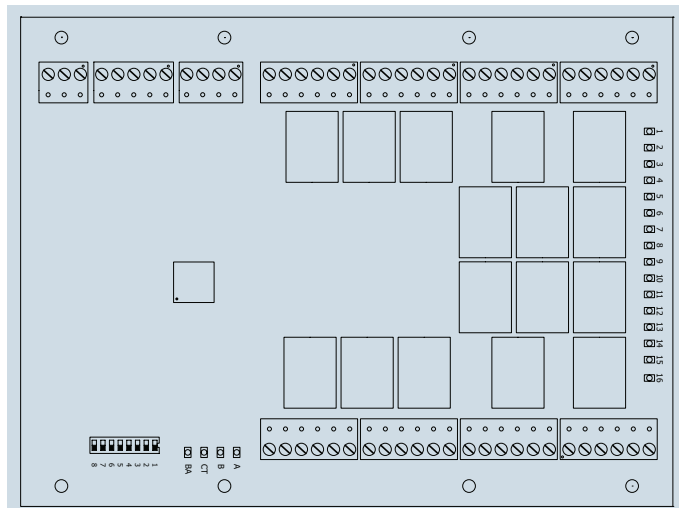
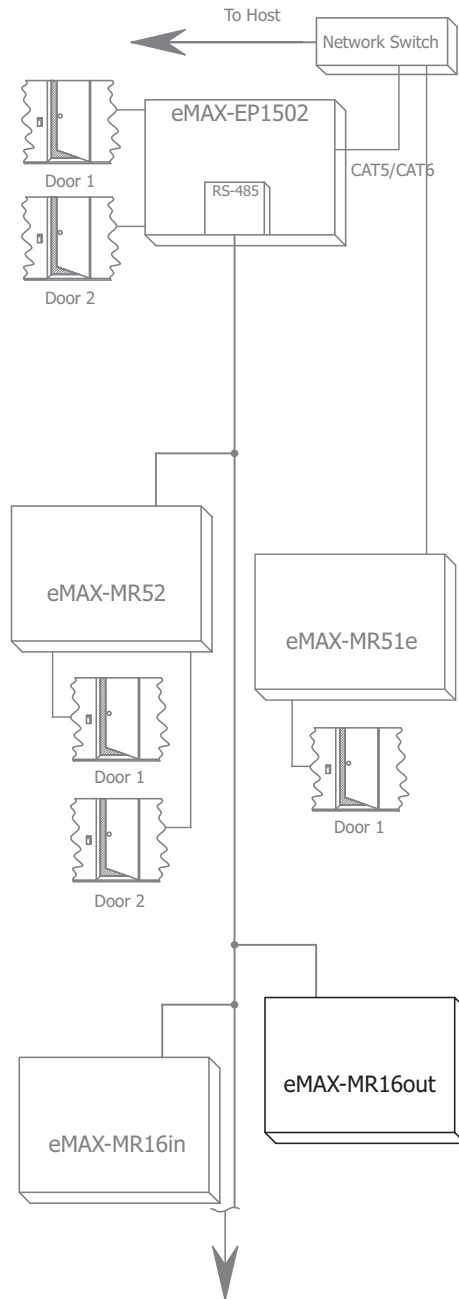
Outputs: 16 Relays: Form-C, 5 Amp 28 VDC

Dimensions: 6.0' W x 8.0' L x 1.0' H,
 (152mm W x 203mm L x 25mm H)

Temperature: 0-70°C operational,
 -55-85°C storage

Humidity: 0-95% RHNC

Standards: UL294 Recognized, CE Compliant,
 ROHS,



MAXXESS

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