Axis EN

Multi-Way I/O Mimic Driver Card

The Multi-Way Input/Output Card is an expansion peripheral that offers 16 inputs and 48 LED driver outputs that can be configured via the Advanced PC Config Tool.

This additional PCB provides a cost effective solution to providing a boxed mimic indication and plant control indication panel utilising the internal peripheral bus. No network interface is required.

The Multi-Way Input/Output Card connects directly to the panel's motherboard peripheral bus in which each I/O can be individually programmed.

Applications

Ideal for any application where a number of programmable clean-contact inputs are required for evacuation and plant control. Each switch/push button can be configured using multiple input actions from Advanced's PC Net-003 software.



Features

- 16 configurable clean-contact inputs
- 48 programmable LED driver outputs
- Configurable buzzer
- Fast input response
- Up to 16 switch plates for each control panel
- No network interface required

Specification

Power supply	18-28V DC (e.g. wired from panel 24V auxiliary supply)
Supply current	60mA maximum
Temperature	0°C to 49°C indoor dry
Humidity	10-95% humidity (non-condensing)
Dimensions H x W x D mm	168 x 14 x 31
Inputs	16 x volt free clean-contact, 1 x PSU monitor
Outputs	48 x LED driver outputs, 1 x buzzer
Fault input	Volt free

Order Codes and Options

Mxp-539:	Multi-Way I/O Mimic Driver Card. 16 Input / 48 Output

Compatibility

Compatible with all panels in the Axis EN range. Requires PC ConfigTool version 6.10 or later. Requires Panel Software Mx5000-050-07 or later. Units must be mounted locally to their power supply. Up to 16 Multi-Way Input/Output interfaces can be connected to the peripheral bus.

Limitations

Each LED output can be assigned to an individual output group (maximum 200 output groups per control panel) and is fully programmable for any output function allowed within the Mx configuration program (v6 onwards). Up to 16 Cards can be fitted to anAxis EN series fire panel providing a total of 256 programmable clean contact inputs.

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