

16-Way Switch & LED Card

The 16-way Switch & 48 LED Card is an expansion peripheral that offers 16 inputs and 48 outputs that can be configured via the Advanced PC Config Tool.

This additional PCB provides a cost effective solution to providing 16 individually programmable push buttons for controlling fire alarm equipment.

Up to 16 cards can be connected to an Axis AU series panel, providing a maximum of 256 push buttons and 768 LED outputs.

Each LED output can be individually assigned to an output group to provide full support for dynamic zoning and to indicate when the buttons have been activated.

Ideal for any application where a number of programmable push button switches are required for evacuation and plant control.

Key Features

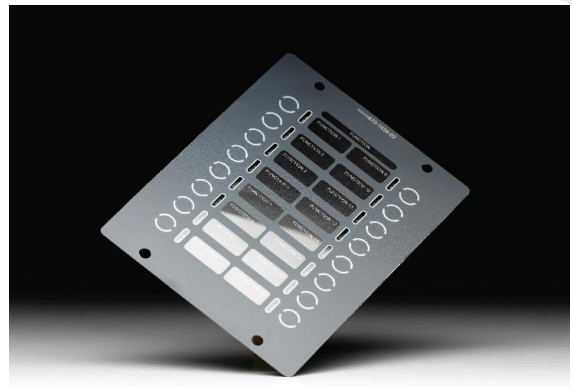
- 16 configurable push buttons
- 48 Programmable LEDs, 3 x LEDs per push button (red, green & yellow)
- Configurable buzzer
- Fast input response
- Up to 16 switch plates for each control panel
- Approved to AS7240.2 and AS4428.4
- Used for Warden Intercom Phones

Compatibility

Compatible with all Axis AU panels. Requires Config Tool version 6.10 or later. Requires panel software AU-5000-050-07 or later. Units must be mounted locally to their power supply. Up to sixteen 16-way Switch & 48 LED Card interfaces can be connected to the peripheral bus.

Limitations

Each switch/push button can be configured using multiple input actions from the Axis AU Config Tool software. Each LED output can be assigned to an individual output group and is fully programmable for any output function allowed within the AU configuration program (v6 onwards).



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Specifications

Power supply	18-28 Vdc (e.g. wired from Panel 24 V auxiliary supply)
Supply current	60 mA maximum
Temperature	0°C to 49°C indoor dry
Humidity	10-95% humidity (non-condensing)
Dimensions H x W x D (mm)	168 x 144 x 31
Inputs	16 x push buttons, 1 x PSU monitor
Outputs	48 x LED indicators, 1 x buzzer
Fault Input	Volt free

Part Numbers & Options

MXP-538 / AUP-538	16-way Switch & 48 LED Interface. LED indicators arranged in groups of 3 (Green, Red and Yellow)
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