SmokeGo

# Switch Module

The MXP-538 Switch Module is an expansion peripheral that offers 16 inputs that can be configured via the PC-NET-022.

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 SmokeGo Control and Indicating (CIE) equipment 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.

**Applications**

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

- 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

## 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 144 x 31 |
| Inputs | 16 x push buttons, 1 x PSU monitor |
| Outputs | 48 x LED indicators, 1 x buzzer |
| Fault Input | Volt free |

## Order Codes and Options

| | |
|---|---|
| MXP-538 | Switch Module. LED indicators arranged in groups of 3 (Green, Red and Yellow) |

## Compatibility

Compatible with all SmokeGo CIEs.

Requires PC Config Tool version PC-NET-022 V12xx or later.

Units must be mounted locally to their power supply. Up to 16x 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 PC-NET-022 configuration Tool software. Each LED output can be assigned to an individual output group and is fully programmable for any output function.



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