

MxPro⁵

Programmable Zone Monitor Card

The Programmable 8-Zone Monitor Card is an optional peripheral unit that provides eight individually programmable zone monitor circuits compliant with BSEN54- 18: 1998 Clause 7.8.

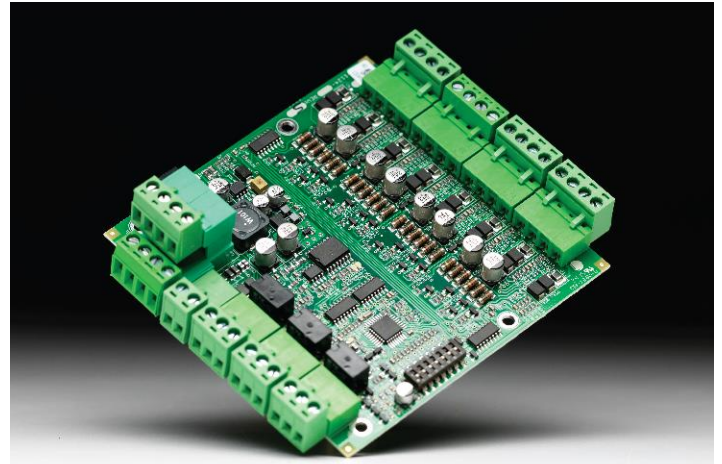
Up to 16 cards can be connected to a multi-loop panel providing a maximum of up to 128 additional zone monitor circuits.

Each zone is fully programmable using the powerful dynamic cause-and-effect rules.

The unit is available as either a printed circuit card only.

Applications / Limitations

EN54-18 compliant zone monitor circuit.



Features

- 8 zone circuits - each zone is monitored for open and short circuit
- Each zone is individually programmable with the available dynamic cause-and-effect rules
- Up to 16 cards can be connected giving a total of 128 additional zone monitors
- 1 relay output for reset
- 128 zone monitor circuits per panel
- Easily configured via PC-NET-003
- 3-year warranty as standard

Specification

Applicable Standards	BS EN54-18 compatible
Operating Temperature	-5°C to 40°C
Relative Humidity	95% non-condensing (maximum)
PCB Dimensions H x W xD mm	100 x 105 18
PCB Weight	75 grams
Switch/Zone Inputs	8 monitored inputs (6800R EOL, 470 active)
PCB Supply	24VDC nominal (21-28VDC), 100mA (quiescent) 500mA (all zones short circuit)
Relay Output (x1)	24VDC, 1A
Fault Input	Volt free, clean contact

Order Codes and Options

Mxp-536:	8-Way Programmable Zone Monitor Card
Mxp-536F:	8-Way Programmable Zone Monitor Card - Fitted

Compatibility

Can be used with all MxPro 5 series control panels.