

The Programmable 4-Way Sounder Card is an optional peripheral unit that provides four individually programmable, and monitored, sounder output circuits compliant with BSEN54-2: 1998 Clause 7.8.

Up to 16 cards can be connected to a multi-loop panel providing a maximum of 64 additional local sounder outputs. Each output is fully programmable using the powerful dynamic cause-and-effect rules, and all outputs are synchronised.

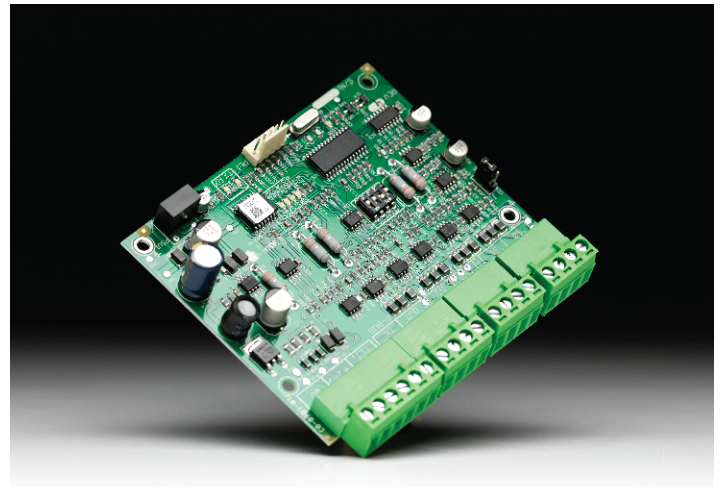
The unit is available as either a printed circuit card only or as a boxed version with integral 4A power supply.

Applications / Limitations

EN54-2 compliant sounder outputs.

Can be used with MxPro 4 2, 4 & 8 loop control panels programmed with version 020-02 software, or later, and fitted with base card hardware revision levels 10 (712-1022 MxPro 4 4 loop) and 09 (712-1022-002 MxPro 4 2 loop) or later.

Requires installation of the Peripheral Bus Interface Adaptor card in the panel when using the MxPro 4 series.



Features

- Each output is 1A rated and monitored for open and short circuits.
- Each output is individually programmable using the Dynamix cause-and-effects rules.
- All outputs can be synchronised in pulsing modes.
- Up to 16 cards can be connected giving a total of 64 additional outputs.
- Each output may be individually programmed
- Easily configured via PC-NET-003
- 3-year warranty as standard

Specification

| | |
|-----------------------------------|---|
| Applicable Standards | BS EN54-2: 1998, BS EN54-4: 1998 |
| Operating Temperature | -5°C to 40°C |
| Relative Humidity | 95% non-condensing (maximum) |
| PCB Dimensions H x W x D mm | PCB 110 x 86 x 18 |
| PCB Weight | 75 grams |
| Enclosure | Steel, IP30, RAL9002 |
| Enclosure Dimensions H x W x D mm | 320 x 345 x 88 |
| Weight | 5 kg (excluding batteries) |
| Knockouts 20mm | 7 x top, 2 x bottom |
| AC Supply | 230V AC, 50Hz (+10%, -15%) FUSE T3. 15H250 |
| Standby Battery | 2 x 12V, 7AH Sealed lead-acid type (Yuasa recommended) |
| LED Indications (PCB) | Sounder circuit on, communications TX & RX and heartbeat |
| LED Indications (Box) | Power and general PSU fault - separate indications of specific PSU fault conditions are available on the PSU. |

Outputs (x4)

24VDC 1A

Order Codes and Options

| | |
|--------------|---|
| Mxp-034: | 4-Way Programmable Sounder Card |
| Mxp-034-BXP: | 4-Way Programmable Sounder Card Boxed with 4A PSU |

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