

4-Way Programmable Sounder Card

The Programmable 4-Way Sounder Card is an optional peripheral unit that provides four individually programmable, and monitored, sounder output circuits compliant with EN54-2: 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 Axis EN 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 Axis EN 4 loop) and 09 (712-1022-002 Axis EN 2 loop) or later.

Requires installation of the Peripheral Bus Interface Adaptor card in the panel when using the Axis EN 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	EN54-2: 1998, 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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