



ADVANCED ELECTRONICS LTD

Technical Data Sheet

Mx4030 & Mx4040 Network I/O Controller

Product Description

The Mx4030 and Mx4040 connect to the Ad-Net Network, allowing multiple Input and Output devices to be added to the network.

MX4030 - 230 V 50H/60Hz input.

Integral 24V temperature compensated charger, capable of charging up to 12AHr batteries.

MX4040 – As MX4030, with 240 x 64 pixel Display and alphanumeric keyboard. The display provides the same information as the MX4000 series panels and repeaters.

The inputs can be used to activate either local output devices, or transmitted over the network to activate outputs on other fire alarm control panels.

Outputs can be driven in response to fires or other alarms and controls occurring at any point on the network.

Input/Output Options

Multiple Input/Output (I/O) cards can be added to the controller as required.

I/O card	Dimensions 160 x 140 mm
Inputs	8 monitored inputs per card.
Outputs	8 monitored outputs per card, rated at 230VAC 8Amps(resistive) max.
Supply	24V 18mA quiescent, 160mA max (all relays energised)

All inputs and outputs are via plug-in, rising clamp terminal blocks.

If required the I/O cards can be positioned up to 1.5 km away from the controller using standard 2-core fire cable. In these situations a loop configuration can be used to reduce the risk of a cable fault affecting operation.

Up to 6 I/O cards (giving 48 monitored inputs and 48 relay outputs) and a 1A EN54 power supply/charger can be mounted in a single 475 x 450 x 115 deep enclosure.

Alternative, custom configurations, can be supplied on request. Please contact Technical Sales for further information.

Document Reference	680-043	Rev	1			RFM680-043	Page	1
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