MxPro 5

Mimic Controller - obsolete

The Mimic Controller provides a convenient and cost effective solution to any system that requires supplementary graphical indication of the installation via LED technology.

These units, unlike a panel mounted LED array, which to be meaningful must also have a printed lookup table or picture adjacent to the panel, provide an unambiguous graphical representation of the actual zones in fire.

The unit can be mounted either internally in an MxPro 5 multi-loop control panel, or alternatively, in a bespoke remote enclosure. Each unit comprises a graphical representation of the installation together with a programmable mimic driver card and LED indicators. The mimic diagram is copied from a standard CAD drawing provided by the client and the finished unit is supplied pre-wired and ready to power-up.

Applications / Limitations

The 100 Way Network Mimic Controller is a stand-alone unit with/without its own EN54-4 power supply and charger. Each output on the card is fully programmable using a PC programming suite.

Features

- 100 programmable LED driver outputs for energising and providing LED indication
- Expandable to 200 by installation of an expansion card
- Supports the connectivity of 10 Way Relay Output Card
- Large full colour graphical indication for site maps, building layouts or simply zonal indication.
- Can be located remotely by simply adding the type of mimic interface onto the Ad-Net/Ad-NeT+ Network
- Supplementary graphical indication
- Zonal or fully programmable LED option
- Fully networkable
- Full colour mimic option
- 3-year warranty as standard

Specification

AC Supply (Boxed Versions)	220-240V AC (+10-15%) 50-60Hz 1.6A. Support for up to 2 x 12V 7Ah batteries
DC Supply (PCB) @ 24V DC	18-28V DC 63mA (/FT 101mA) + 0.8mA per LED energised
Output Drive Circuit	3.3V 4mA current limited (for direct LED connection)

Order Codes and Options

MXP-020-100(/FT)*:	100 Way Network Output Controller (Unboxed)
MXP-027(F):	100 Way Expansion Card (Fitted)
MXP-052(F):	10 Way Relay Card (Fitted)
MXP-026(F):	High Intensity LED (Red/Green/Yellow - Fitted)
* /FT:	Denotes fault tolerant version

Compatibility

The Mimic Controller is compatible with all MxPro 5 control panels from software revision 019-04 using the Ad-Net peer-to-peer or standard network platform. The Mimic Controller is programmable using the Pc-NeT-03 Mx configuration tool revision 4.19 onwards.

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