

FF Data Sheet | 50 Way Network I/O Controller

MXP-045

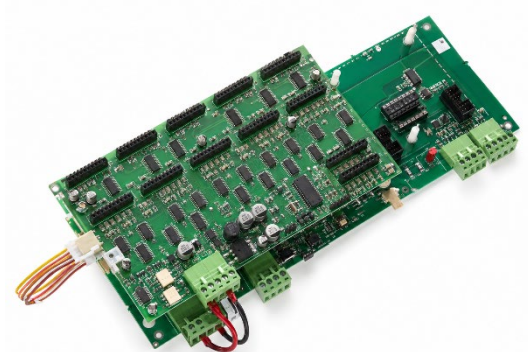
Axis 50 Way Network I/O Controller

The 50 Way Network I/O Card provides a convenient and cost-effective solution where multiple inputs and outputs are required. It is ideally suited for building control functions such as damper/fan control or sprinkler control where on/off/auto control and healthy/fault or open/closed status indication is required.

The inputs can be configured as a toggle (switch) or momentary (push-button) types. The outputs are fully programmable using the powerful dynamic cause and effects rules for output groups 1-50. In addition to the 50 I/O circuits, dedicated inputs and outputs are also provided.

Status outputs include General Fire, Fault, Disablement and Test. A buzzer is also provided for audible annunciation of status changes. Inputs include buzzer mute, momentary input enable/reset and LED test.

The 50-Way Network I/O controller is a stand-alone unit with/without its own EN54-4 power supply and charger. Each input and output on the card are fully programmable using a PC. An additional 100 LED outputs can be provided using the 100-way driver card – output groups 101-200.



Features

- Over 50 programmable volt free switch/push button type inputs, easily configured via our configuration software.
- Over 50 programmable LED driver outputs for energising and providing LED indication.
- Large colour graphical indication for site maps, building layouts or simply zonal indication.
- Remote location 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
- 3-year warranty as standard

Certification & Approval

Approved to AS7240.2

Compatibility

The 50 Way Network I/O Card is compatible with all Axis AU control panels from software revision 019-04 using the AdNet peer-to-peer network. 50 Way Network I/O Card is programmable using the Axis AU configuration tool from revision 4.19 onwards.

Specifications

AC Supply (Boxed Versions)	220-240 VAC (+10-15%) 50-60 Hz 1.6 A. Support for up to 2 x 12V 7 Ah batteries
DC Supply (PCB) @ 24V DC	18-28 VDC 63 mA (/FT 101 mA) + 0.8 mA per LED energised + 1.3 mA per switch energised
Output Drive Circuit (56)	3.3V 4 mA current limited (for direct LED connection)
Input Circuit (58)	Volt free, dry-contact inputs

Part Numbers & Options

MXP-045	50-Way Network I/O Controller (unboxed)
MXP-045/FT	50-Way Network I/O Controller - fault tolerant