

## Peripheral Bus Adaptor Card

The Peripheral Bus has been designed to provide a serial interface connection to a range of new peripheral interface modules.

### Applications / Limitations

Provides a serial interface bus for connection of a range of peripheral interface modules now available as follows:

- General Routing Interface
- Programmable Sounder
- Programmable Relay Card

Compatible Interface modules can be mounted internally in the panel, or in separate enclosures. External wiring is classed as local use only with a maximum line distance of 20 metres and should run in rigid conduit.

### Features

- Provides an additional interface to the control panel for connection of a range of peripheral modules and extended functions
- Optically isolated interface
- 3 year warranty as standard

### Specification

Data communications	Two-wire, optically isolated, balanced line, communications interface
On-board indications	TX & RX communications LED indicators
Number of modules	Up to 31 peripheral modules per panel
Operating power	5V DC
Standby current consumption	5mA
Operating temperatures	0°C to 50°C

### Order Codes and Options

Mxp-031:	Peripheral Bus Adaptor Card
Mxp-031F:	Peripheral Bus Adaptor Card (Fitted)

### Compatibility

The peripheral Interface Adaptor can be fitted to any MxPro 4 multi-loop control panel. 2 Peripheral Interface Adaptors can be fitted to the Mx-4800 series control panels.

### Limitations

Cannot be fitted to Mx-4100 or Mx-4100L / LG products

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