



# Analogue Addressable Fire Alarm Products

## MX Addressable Fire Panels



The MX range of analogue addressable control panels consist of a simple to use LCD menu driven graphical interface, dual, flash based microprocessor technology driven by an board 24V DC, 2 Amp High Efficiency Switched Mode power supply and charger approved to EN54 parts 2 & 4.

Dedicated system navigation keys makes learning this control panel user friendly as well as installer friendly due to the uncomplicated, trouble free, commissioning and fault finding. Powerful Cause and Effect programming coupled with 'Dynamix' zoning makes the panel suitable for a wide range of site applications, from small to large complex multi area systems.

The panels are fully on-site programmable via on board alphanumeric keypad or PC-Net Configuration tools. An extensive suite of PC based, software programs have been developed to supplement the fire panels. User-friendly Windows based PC-Net configuration software includes a virtual panel allowing for remote diagnostics via a low cost modem connection, saving time and expense for any travelling or maintenance.

The FP-052 series is fully expandable from 1 to 2 loops complete with 2 onboard sounder circuits and the FP-053 series is fully expandable from 1 to 4 loops complete with 4 on-board sounder circuits. The FP-051, FP-052 and FP-054 come fitted complete with an internal loop driver card and the FP-054 is supplied complete with two loop driver cards.

### Features

- Single loop panel supplied complete with internal loop card
- Multi-loop versions are fully expandable from 1 up to 8 loops
- EN Parts 2 & 4 Approved
- Apollo/Hochiki Protocol
- Global Compliance
- Fully Networkable

### Addressable Panels Ordering Codes & Information

Cat No	Description	Required Batteries †
FP-051	1 Loop 100 Zone Addressable Fire Panel c/w 1 Loop Driver Card	2 x 12V 7Ah
FP-052*	2 Loop 200 Zone Addressable Fire Panel c/w 1 Loop Driver Card	2 x 12V 18Ah
FP-053*	4 Loop 200 Zone Addressable Fire Panel c/w 1 Loop Driver Card	2 x 12V 18Ah
FP-054*	8 Loop 200 Zone Addressable Fire Panel c/w 2 Loop Driver Cards	2 x 12V 38Ah

† Batteries to be ordered separately (see page 17)

\* Requires additional FPA-468 loop card to maximise loops

### Addressable Panel Dimensions

FP-051: 345mm Height x 320mm Width x 85mm Depth (Weight 5Kg\*)

FP-052 & FP-053: 475mm Height x 450mm Width x 115mm Depth (Weight 10.5Kg\*)

FP-054: 950mm Height x 450mm Width x 190mm Depth (Weight 23Kg\*)

\* Excluding batteries

### Addressable Panel Ancillaries Ordering Codes & Information

Cat No	Description
FPA-468	Loop Driver Card to suit Mx Series of Addressable Panels
FPA-469	Standard Network Card
FPA-470	On-Board Printer (Fitted)
FPA-471	Access Enable Keyswitch Assembly (Fitted)
FPA-472	20 Zone LED Card to suit FP-051 Addressable Panel (Fitted)
FPA-473	20 Zone LED Card to suit FP-052, FP-053 & FP-054 Addressable Panels (Fitted)
FPA-474	50 Zone LED Card to suit FP-052, FP-053 & FP-054 Addressable Panels (Fitted)
FPA-475	100 Zone LED Card to suit FP-052, FP-053 & FP-054 Addressable Panels (Fitted)
FPA-476	200 Zone LED Card to suit FP-052, FP-053 & FP-054 Addressable Panels (Fitted)
FPA-477	8 Way Programmable Relay Card to suit FP-052, FP-053 and FP-054 Addressable Panels (Fitted)
FPA-478	8 Way Programmable Input Card (Fitted)
FPA-479	Shop Interface Unit Input/Output Card (Fitted)
FPA-480	4 Way Sounder Splitter Card (Fitted)
FPA-481	4 Way Sounder Splitter Card with 4A Boxed PSU
FPA-482	4 Way Sounder Booster Card with 4A Boxed PSU
FPA-483	Semi-Flushing Bezel to suit FP-051
FPA-484	Semi-Flushing Bezel to suit FP-052 & FP-053
FPA-485	Semi-Flushing Bezel to suit FP-054
FPA-486	Perspex Door Kit to suit FP-051 and FP-052 (MXM-007)

