

TECHNICAL SPECIFICATION

Base Technology	Dual flash-based processors with real-time clock, trace diagnostics, programmable languages and character sets
Display	White backlit 240 x 64 graphical LCD
LED Indicators	22 red (1 x Fire, 1 x More Alarms, 20 x Zonal Programmable), 1 green (Power), 13 amber and 12 bi-colour (Fault & System)
Controls	Alpha numeric keypad permitting navigation, Reset, Mute, Silence, Resound, Evacuate, and 4 x programmable push buttons
Protocol	Apollo (XP95 / Discovery), Hochiki ESP & Nittan Evolution
Number of Fire Zones	2000 (200 per individual panel)
Number of Loops	1
Devices per Loop	Protocol dependent
Loop Current	500mA
On-Board Sounder Circuits	2 x 1 Amp programmable
On-Board Relays	2 x 1 Amp 30v AC/DC programmable(10mA, 5v min) - expandable to 4 using MXP-507
Auxilliary Supply	1 x 24v 500mA
Programmable Input	1 x monitored programmable input on-board
Programmable Key Switch Inputs	1 x volt free input (standard enc.), 8 x inputs (M, L, D enc.)
Total Available Output Current	3A maximum available for loop current + sounder outputs + auxiliary supply
Mains Supply	200 - 240v 47-63 Hz AC (+10%, -15% tolerance) 1.0A Max
Charger Current	1A temperature compensated
Serial Port	1 x on-board RS232 connection for PC, modem, IP, or portable printer
USB Interface	1 x USB B type connection for PC communication
Programming	On-board keypad or PC running Windows tools
Event Log	5000 event & diagnostic + 500 fire
Networking	Optional plug-in network card (MXP-503 - standard, or MXP-509 - fault-tolerant)
Printer (optional)	On-board (M, L, D enclosures only)
Enclosure/Colour	Steel IP30 / RAL7035
Metalwork Options	Flushing bezel, battery box, utility enclosure, termination enclosure and rack mount

DIMENSIONS & CAPACITY

	Dimensions	Cable Entry	Battery Capacity (internal)	
	H x W x D mm	(20mm knockouts)	Min	Max
Standard	345 x 345 x 85	13 x top, 8 x rear	24v 4Ah	24v 7Ah
Medium	345 x 430 x 120	13 x top, 11 x rear	24v 4Ah	24v 12Ah
Large	475 x 450 x 120	13 x top, 11 x rear	24v 4Ah	24v 18Ah
Large - Deep	475 x 450 x 190	13 x top, 11 x rear & 3 bottom	24v 4Ah	24v 45Ah