MxPro 4 – Alternative Panel Comparison

MxPro 4 – MxPro 5 – Go

	Note	MxPro 4	MxPro 5	Go/Go+
Specification	Date of first manufacture	**Date:** 2000	**Date:** 2010	**Date:** 2021
	Menu response time (integrated display and keyboard)	38kBps	38kBps	12MBps
	Maximum number of loops	1, 2, 4 or 8	1, 2, 4 or 8	1
	Loop current	500mA	500mA	500mA
	Maximum addresses per loop EN54-2: < 512 detection devices/panel	126 (Apollo); 127 (Hochiki)	126 (Apollo); 127 (Hochiki) 240 (Argus); 254 (Nittan)	**Go+:** 126 (Apollo); 127 (Hochiki); 240 (Argus) **Go:** 50 (Apollo, Hochiki, Argus)
	Protocol(s)	Apollo Hochiki	Apollo Hochiki Argus Nittan	Apollo Hochiki Argus
	Number of inputs on board	8	9	2 (1 key switch, 1 monitored)
	Number of sounder outputs on board	2 @ 1A each	2 @ 1A each	2 @ 1A each NB: Max. 1A load (1A programmable)
	Number of relay outputs on board	2 (expandable to 4)	2 (expandable to 4)	3 (1A 30VAC/DC (max) to 10mA 5V (min))
	Other monitored I/O	0	Full P-Bus support	3 i/o for fire fault routing
	Number of events	1000 event and diagnostic + 500 fire	5000 event and diagnostic + 500 fire	5000 event and diagnostic + 500 fire
	Aux supply	500mA	500mA	100mA (with extra PCB GOP-001)
	Battery standby	Depends on enclosure size. Check install sheet	Depends on enclosure size. Check install sheet	Up to 2 x 12V, 7Ah Max (typically 24hr standby only)
Function	Max. number of zones	1-loop = 100 zones, 2-/4-/8-loop = 200 zone	200	50
	Networkable, repeaters	Yes	Yes	No
	Max. number of zones on network	1-loop = 250 zones, 2-/4-/8-loop = 1000 zone	2000	-
	Max. number of panels in network	200	200	-
	Programmable push buttons	-	4	-
	Zonal LED	20 (with LED zone card)	20 (programmable)	15 integrated
	Next-generation PC config tool	Not supported	Not supported	Supported
	Digital ready	No	Yes (with module)	Yes*
	RS232 communication	Yes	Yes	No
	RS485 communication	No	Yes (P-Bus)	No
	USB communication	No	Yes (USB type B interface for PC connection)	Yes (USB type B interface for PC connection)
	Ethernet communication	Yes (module)	Yes (module)	Yes (10-Base-T, 100-Base-T)
	BMS module onboard/external/3rd party	3rd party	3rd party	No
	Webserver/Cloud	Yes	Yes	Digital ready (with AdvancedLive)*
	Graphic software	Yes	Yes	No
Installation	Dimensions HxWxD mm	Depends on enclosure size. Check install sheet	Depends on enclosure size. Check install sheet	345 x 345 x 87
	Semi recess	Yes	Yes	No
	Access door	Screw-in, lift-off cover	Keylock with 2 hinge-pins	Innovative 'no hinge' door for quick removal and easy installation
	Availability	Distribution and direct	Distribution and direct	Distribution and direct
	Warranty	3 years	3 years	3 years
Regulatory	EN54-2:1997 +A1:2006 (control and indicating equipment)	Yes (BSI)	Yes (FM)	Yes (FM)
	EN54-4:1997 +A1:2002 +A2:2006 (power supply equipment)	Yes (BSI)	Yes (FM)	Yes (FM)
	EN54-13 (2005, 2017)	No	Yes (BSI)	No

*For further details, please contact your sales representative.