



Global Trade Product List



**Life Safety
System Specialists**

Sigma XT 3 Zone Single Area Extinguishant Control Panels



Product Data sheet:	DS40 - Sigma XT (see website)
Product Manual:	Man-1088 - Sigma XT Main Manual (see website) Man-1091 - Sigma XT User Manual (see website)
Enclosure:	1.2mm mild sheet steel
Battery Capacity:	Up to 7Ah
Finish/Colour:	Lid & Box - EPC (BS 00 A 05, mid grey fine texture) Controls Plate - EPC (Ral 7047, light grey)
Certification:	BS EN12094-1, BS EN54-2: BS EN54-4

Panels

Product Description	Enclosure Details (mm)	Code
Sigma XT - Extinguishant Control Panel	Surface 385W x 310H x 90D	K11031 M2

Extras

Product Description	Enclosure Details (mm)	Code
Semi Flushing Collar	385W x 310H (L2/M2) cabinet	M2FCLGT
Boxed Sigma XT Ancilliary PCB	Surface 385W x 310H x 90D	K03000 M2
Boxed Sigma XT Ancilliary PCB with 0.75 Amp PSU	Surface 385W x 310H x 90D	K03750 M2
Tamper resistant vision window (easy to retrofit on site)	385W x 310H (fits M2 box)	K18002

See Note
on Page 5

Spares

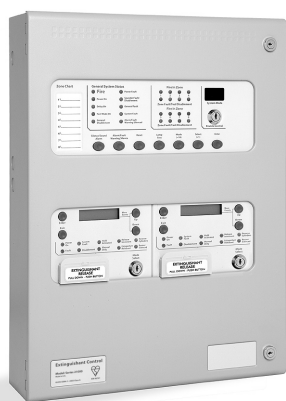
Product Description	Code
Sigma XT Extinguishant control panel PCB	K509
Sigma XT Extinguishant control panel PCB c/w plate (English Language Only)	K11509
Sigma XT ranges replacement yellow pull flap (English text)	M530UK
Sigma XT Ancillary PCB	K588

Additional Info

Hints & Tips

Sigma XT Extinguishant control panels have 3 detection zones, count down timer display & extract control facility as standard. Sigma XT supports Sigma Si status indicators (up to 7 per panel) via a 4 core cable (data & power). Sigma XT Extinguishant control panels have been tested & certified to EN12094-1.

Sigma XT+ Multi-Area Extinguishant Control Panels



Product Data sheet:	DS50 - Sigma XT+ (see website)
Product Manual:	Man-1111 - Sigma XT+ Coincidence Unit (see website) Man-1112 - Sigma XT+ Multi-Area (see website)
Enclosure:	1.2mm mild sheet steel
Battery Capacity:	Up to 7Ah - (K21001, K21021, K21041, K21042, K21081, K21082) Up to 12Ah - (K21083, K21084)
Finish/Colour:	Lid & Box - EPC (BS 00 A 05, mid grey fine texture) Controls Plate - EPC (Ral 7047, light grey)
Certification:	BS EN12094-1, BS EN54-2: BS EN54-4

Panels

Product Description	Ext. Areas	Enclosure Details (mm)	Code
Sigma XT+ Extinguishant Coincidence unit	1	Surface 385W x 310H x 110D	K21001 M2
Sigma XT+ 2 Zone - Extinguishant Control Panel	1	Surface 385W x 520H x 110D	K21021 M3
Sigma XT+ 4 Zone Extinguishant Control Panel	1	Surface 385W x 520H x 110D	K21041 M3*
	2	Surface 385W x 520H x 110D	K21042 M3
Sigma XT+ 8 Zone Extinguishant Control Panel	1	Surface 385W x 520H x 110D	K21081 M3*
	2	Surface 385W x 520H x 110D	K21082 M3
	3**	Surface 385W x 700H x 145D	K21083 M4*
	4**	Surface 385W x 700H x 145D	K21084 M4

Extras

Product Description	Enclosure Details (mm)	Code
Extinguishant module including PCB and plate (Can be retrofitted to upgrade system)*		K700
Semi Flushing Collar	385W x 310H (M2/H2) cabinet	M2FCLGT
	385W x 520H (M3) cabinet	M3FCLGT
	385W x 700H (M4) cabinet	M4FCLGT
LCMU Line Continuity Monitoring Unit		K14060
Sigma CP Ancillary PCB		K580
Sigma CP Sounder PCB		K461
Sigma XT Ancillary PCB		K588

Spares

Product Description	Code		
Replacement Extinguishant PCB	Coincidence Unit	K597	
	Extinguishant Panel	K718	
Sigma CP - Replacement Panel PCB - Four Wire	2 Zones	K444C	
	4 Zones	K445C	
	8 Zones	1 & 2 Area	K446C
		3 & 4 Area	K719

Additional Info

Hints & Tips

*Items marked can be upgraded to include an additional releasing module K700.

**Fitted with the larger 5.25A PSU.

See page 34 for compatible status units. Tamper Resistant Vision Windows are available, please see page 46.

Sigma XT Ancillaries



Product Data sheet: DS86 - Extinguishant Abort Button, Hold off Unit & Keyswitch Units (see website)
 Product Manual: Man-1083 - Hold Off Unit Manual (see website)
 Man-1207 - Extinguishant Abort Unit (see website)
 Enclosure: 1.2mm mild sheet steel
 Finish/Colour: Lid & Box - EPC (BS 00 A 05, mid grey fine texture)

Panels

Product Description		Enclosure Details (mm)		Code
Sigma XT - Extinguishant Hold Off Unit	Green Button Grey lid & box (BS00A05)	Surface	97W x 97H x 50D	K91000 M10
	Red Button White lid & box (BS7273)	Surface	97W x 97H x 50D	KB91000 M10
Sigma XT - System Abort Button Unit		Surface	97W x 97H x 50D	K13470 M10
Sigma XT - Extinguishant Extract Keyswitch Unit		Surface	97W x 97H x 50D	K13520 M10
Sigma XT - Main/ Reserve Duty Extinguishant Keyswitch Unit		Surface	97W x 97H x 50D	K13480 M10

Extinguishant

Extras

Code	Product Description
M10FCLGT	Semi Flushing Collar (97W x 97H (M10) cabinet

Additional Info

Hints & Tips

“Sigma Si” Keyswitch Units can only be used with Sigma XT and Sigma XT+ control panels.



Model No. K13470M10



Model No. K91000M10
(Grey box, Green Button)



Model No. KB91000M10
(White box, Red Button)



Model No. K13480M10



Model No. K13520M10

Syncro XT+ Multi Area Addressable Extinguishant Control Panels



Product Data sheet: DS58 (see website)
Product Manual: Man-1197 (see website)
Enclosure: 1.2mm mild sheet steel
Battery Capacity: Up to 12Ah
Finish/Colour: Lid & Box
 EPC (BS 00 A 05, mid grey fine texture)
Protocol: See Below
Loop Explorer: Loop Explorer 2 (LE2) must be used with this product
Certification: BS EN12094-1, BS EN54-2 and BS EN54-4

Panels

Product Description	Protocol	Ext. Areas	No. Loops	Enclosure Details (mm)	Code
Syncro XT+ Multi Area Addressable Extinguishant Control Panel	Apollo	1	1	Surface 385W x 520H x 110D	A31161 M3
			2	Surface 385W x 520H x 110D	A32161 M3
		2	1	Surface 385W x 520H x 110D	A31162 M3
			2	Surface 385W x 520H x 110D	A32162 M3
		3	1	Surface 385W x 700H x 145D	A31163 M4
			2	Surface 385W x 700H x 145D	A32163 M4
		4	1	Surface 385W x 700H x 145D	A31164 M4
			2	Surface 385W x 700H x 145D	A32164 M4
	Hochiki ESP	1	1	Surface 385W x 520H x 110D	H31161 M3
			2	Surface 385W x 520H x 110D	H32161 M3
		2	1	Surface 385W x 520H x 110D	H31162 M3
			2	Surface 385W x 520H x 110D	H32162 M3
		3	1	Surface 385W x 700H x 145D	H31163 M4
			2	Surface 385W x 700H x 145D	H32163 M4
		4	1	Surface 385W x 700H x 145D	H31164 M4
			2	Surface 385W x 700H x 145D	H32164 M4

NOTE All panels are compatible with Sigma Si status and hold off units wired directly to the individual ECU's. (See page 32).

Syncro XT+ Multi Area Addressable Extinguishant Control Panels (continued)

Panels

Product Description		Enclosure Details (mm)		Code
Syncro Si ** - Addressable Extinguishant Status Unit (Apollo Protocol only)	Standard	Surface	186W x 132H x 50D	A91000 M8
	with Manual Release function	Surface	186W x 132H x 50D	A91100 M8
	with Manual Release & Mode Select function	Surface	186W x 132H x 50D	A91110 M8
Syncro Si ** - Weatherproof (IP65) Addressable Extinguishant Status Unit (Apollo Protocol only)	Standard	Surface	256W x 170H x 60D	A91000 W8
	with Manual Release function	Surface	256W x 170H x 60D	A91100 W8
	with Manual Release & Mode Select function	Surface	256W x 170H x 60D	A91110 W8
Syncro Si ** - Extinguishant hold off switch unit (White lid + box) (Apollo Protocol only)		Surface	97W x 97H x 50D	A90001 M10

Extras

Product Description		Code
Semi Flushing Collar	385W x 520H (M3) cabinet	M3FCLGT
	385W x 700H (M4) cabinet	M4FCLGT
Syncro AS Loop 2 Extension Card	Apollo Protocol	K586A
	Hochiki ESP Protocol	K586H
Syncro I/O - 16 Channel I/O board		K560
Syncro I/O - 8 Way Relay Extender Board		K547
Syncro I/O - 6 Way Sounder Extender Board		K546
Syncro I/O - 4 Way Conventional Detection Zone Module		K545

Spares

Product Description		Code
Syncro XT+ Replacement Extinguishant Module PCB		K2056
Syncro XT+ Controller PCB	Apollo	KX785A
	Hochiki ESP	KX785H
Syncro Si Extinguishant Status Board		K702
Syncro XT+ Extinguishant Module with PCB and Plate		K701

Additional Info

Hints & Tips

** Syncro Si status and hold off units are addressable and can only be used with **Apollo protocol** Syncro XT+ control panels. All panels are compatible with Sigma Si status and hold off units wired directly to the individual ECU's. (See page 32). Syncro Si status and hold off units are wired on the Syncro Apollo detection loop. Syncro XT+ panels must be programmed with **LE2 Software**.



Product Data sheet: DS115 (see website)
 Housing Material: ABS
 Colour: Red

Extinguishant

Panels

Product Description	Code
Fire-Cryer Plus Extinguishing Voice Sounder Kit 1 x EP2 Extinguishing Control PCB, 2 x Fire-Cryer Plus Sounders with Indicator	KFC3-KEK
Fire-Cryer Plus - Red with Red Beacon Deep Base IP66	KFC3-ARRD
Replacement EP2 Extinguishing Control PCB	KFC3-EP2

Additional Info

Hints & Tips

Supported Kentec Electronics Panels - Sigma XT, Sigma XT+, Syncro XT+.

Tones and messages for Fire-Cryer Plus

Message No	Starting Tone	Beacon Flash	Voice Message	Triggered By
Message 1	Bell tone pulsed at 1 second ON, 1 second OFF	N	First stage extinguishant release warning. Please evacuate the area. Evacuate the area.	1st stage
Message 2	Banshee LF Fast sweep, 800Hz to 950Hz swept at 9Hz, pulsed at 1 second ON, 1 second OFF	Y	Extinguishing release imminent	2nd stage
Message 3	Banshee LF Fast sweep, 800Hz to 950Hz, swept at 9Hz, pulsed at 1 second ON, 1 second OFF	Y	Extinguishing Released	2nd stage discharge confirmation
Message 4	No Tone	Y	Extinguishing gas release on hold	Hold circuit activation

Sigma A-XT 3 Zone Single Area Extinguishant Control Panels - UL/ FM Approved



Product Data sheet:	DS72 - Sigma A-XT (see website)
Product Manual:	Man-1145 - Installation Manual (see website) Man-1146 - Operating Instructions Manual (see website)
Enclosure:	1.2mm mild sheet steel
Battery Capacity:	Up to 7Ah
Finish/Colour:	EPC (Red RAL 3002 semi-gloss, optional grey BS 00 A 05 semi-matt)
Certification:	UL Listed and FM Approved



Panels

Product Description	Colour	Enclosure Details (mm)	Code
Sigma A-XT - Extinguishant Control Panel	Red	Surface 368W x 310H x 90D	K1810-13
	Grey	Surface 368W x 310H x 90D	K1810-43

Extras

Product Description	Colour	Enclosure Details (mm)	Code
Semi Flushing Collar	Red	368W x 310H (fits AM2 box)	AM2FCRD
	Grey	368W x 310H (fits AM2 box)	AM2FCGY
Boxed Sigma A-XT Ancillary PCB	Red	Surface 368W x 310H x 90D	K1822-10
	Grey	Surface 368W x 310H x 90D	K1822-40
Boxed Sigma A-XT Ancillary PCB with 0.75 Amp PSU		Surface 368W x 310H x 90D	K03750 AM2*

Spares

Product Description	Code
Sigma A-XT Extinguishant control panel PCB	K1810
Sigma A-XT Extinguishant control panel PCB c/w plate (English Language Only)	K1810-01
Sigma A-XT Ancillary PCB	K1822-00
Sigma XT ranges replacement yellow pull flap (English text)	M350UK

Additional Info

Hints & Tips

Sigma A-XT Extinguishant control panels have 3 detection zones, count down timer display & extract control facility as standard. Sigma A-XT supports Sigma A-Si status indicators (up to 7 per panel) via a 4 core cable (data & power). Sigma A-XT Extinguishant control panels are UL Listed and FM Approved.
* Not UL/ FM Approved

UL/FM Approved



Product Data sheet: DS122 (see website)
 Product Manual: Man-1252- Installation Manual (see website)
 Man-1254 - Operating Instructions Manual (see website)
 Enclosure: 1.2mm mild sheet steel
 Finish/Colour: EPC (Red RAL 3002 semi-gloss,
 optional grey BS 00 A 05 semi-matt)
 Facsia (RAL7016)
 Certification: UL Listed



Panels

Enclosure Details (mm)	Code
XT+ 1 Area Releasing Module w/ Cabinet Red (230V)	K1711-10
XT+ 1 Area Releasing Module w/ Cabinet Red (110V)	K1711-10
XT+ 1 Area Releasing Module w/ Cabinet Gray (230V)	K1711-40
XT+ 1 Area Releasing Module w/ Cabinet Gray (110V)	K1711-40
XT+ 2 Area Releasing Module w/ Cabinet Red (230V)	K1712-10
XT+ 2 Area Releasing Module w/ Cabinet Red (110V)	K1712-10
XT+ 2 Area Releasing Module w/ Cabinet Gray (230V)	K1712-40
XT+ 2 Area Releasing Module w/ Cabinet Gray (110V)	K1712-40



Sigma A-CP Conventional Fire Control Panels - UL Approved



Product Data sheet: DS78 (see website)
 Product Manual: Man-1194- Installation Manual (see website)
 Man-1195 - Operating Instructions Manual (see website)
 Enclosure: 1.2mm mild sheet steel
 Battery Capacity: Up to 7Ah
 Finish/Colour: EPC (Red RAL 3002 semi-gloss, optional grey BS 00 A 05 semi-matt)
 Certification: UL Listed



Panels

Product Description	No. Zones	Dialer	Colour	Enclosure Details (mm)	Code
Sigma A-CP Conventional Fire Control Panels	2	No	Red	Surface 368W x 310H x 110D	K1842-11
			Grey	Surface 368W x 310H x 110D	K1842-41
		Yes	Red	Surface 368W x 310H x 110D	K1852-11
			Grey	Surface 368W x 310H x 110D	K1852-41
	4	No	Red	Surface 368W x 310H x 110D	K1844-11
			Grey	Surface 368W x 310H x 110D	K1844-41
		Yes	Red	Surface 368W x 310H x 110D	K1854-11
			Grey	Surface 368W x 310H x 110D	K1854-41
	8	No	Red	Surface 368W x 310H x 110D	K1848-11
			Grey	Surface 368W x 310H x 110D	K1848-41
		Yes	Red	Surface 368W x 310H x 110D	K1858-11
			Grey	Surface 368W x 310H x 110D	K1858-41

Extras

Product Description	Enclosure Details (mm)	Code
Semi Flushing Collar	Red	368W x 310H (fits AM2 box)
	Grey	368W x 310H (fits AM2 box)
Sigma A-CP Ancillary PCB*		K580A
Boxed Sigma A-CP Ancillary PCB*	Surface 368W x 310H x 110D	K02000 AM2

Spares

Product Description	Code
Sigma A-CP - Replacement Panel PCB	2 Zones
	4 Zones
	8 Zones
Sigma A-CP - Replacement Dialer	K1850-00

Additional Info

Hints & Tips

* Not UL Listed
 All panels are supplied with end of line resistors fitted.

UL/FM Approved

Sigma A-CP Conventional Annunciator Panels - UL Approved



Product Data sheet:	DS93 (see website)
Product Manual:	Man-1239- Installation Manual (see website)
Enclosure:	1.2mm mild sheet steel
Finish/Colour:	EPC (Red RAL 3002 semi-gloss, optional grey BS 00 A 05 semi-matt)
Certification:	UL Listed



Panels

Product Description	No. Zones	Colour	Enclosure Details (mm)		Code
Sigma A-CP Conventional Annunciator Panels	8	Red	Surface	186W x 132H x 55D	K1885-18
		Grey	Surface	186W x 132H x 55D	K1885-48

Extras

Product Description	Code	
Semi Flushing Collar - Standard (multi purpose flushing collar)	Red	K1820-10
	Grey	K1820-40

UL/FM Approved

Sigma A-Si Extinguishant Status Indicators - UL/ FM Approved



Product Data sheet: DS73 - Sigma A-Si (see website)
 Product Manual: Man-1149 - Sigma A-Si Manual (see website)
 Man-1151 - Sigma A-XT Abort Switch Manual (see website)
 Enclosure: 1.2mm mild sheet steel
 Finish/Colour: EPC (Red RAL 3002 semi-gloss, optional grey BS 00 A 05 semi-matt)
 Certification: UL Listed and FM Approved



Panels

Product Description			Colour	Enclosure Details (mm)		Code
Sigma A-Si - Extinguishant Status Unit	6 Lamps	Standard	Red	Surface	186W x 132H x 50D	K1821-11
			Grey	Surface	186W x 132H x 50D	K1821-41
		With Mode Select function	Red	Surface	186W x 132H x 50D	K1821-13
			Grey	Surface	186W x 132H x 50D	K1821-43
		with Manual Release* function	Red	Surface	186W x 132H x 50D	K1821-15*
			Grey	Surface	186W x 132H x 50D	K1821-45*
	with Mode Select & Manual Release* function	Red	Surface	186W x 132H x 50D	K1821-17*	
		Grey	Surface	186W x 132H x 50D	K1821-47*	
	10 Lamps	with Mode Select & Manual Release* function	Red	Surface	186W x 132H x 50D	K1821-19*
			Grey	Surface	186W x 132H x 50D	K1821-49*
Elite - Extinguishant Abort Switch Unit			Red	Surface	98W x 98H x 59D	K1823-10
			Grey	Surface	98W x 98H x 59D	K1823-40
Elite - Extinguishant Disablement Switch			Red	Surface	98W x 98H x 59D	K1832-10
			Grey	Surface	98W x 98H x 59D	K1832-40

Extras

Product Description	Colour	Code
Semi Flushing Collar - Standard (multi purpose flushing collar)	Red	M8FCSR
	Grey	M8FCSGY

Spares

Product Description	Code
Sigma A-Si Extinguishant status unit PCB	K569A

Additional Info

Hints & Tips

"Sigma A-Si" status units can only be used with Sigma A-XT control panels.

* Not UL/ FM Approved