



# STANDARDSMARK LICENCE

SAI Global hereby grants:

## Xi'an System Sensor Electronics Ltd

28 Tuan Jie South Road, Xi'an Hi-Tech Development Zone, Xi'An, Shaanxi China

### StandardsMark Licence

Manufactured to:

- AS 7240.5-2004 - Fire detection and alarm systems - Point type heat detectors (ISO7240-5:2003, MOD)**
- & AS 7240.7-2004 - Fire detection and alarm systems - Point-type smoke detectors using scattered light, transmitted light or ionization (ISO 7240-7:2003, MOD)**
- & AS ISO 7240.3:2014 - Fire detection and alarm systems - Audible alarm devices**
- & AS ISO 7240.17:2015 Fire detection and fire alarm systems - Short-circuit isolators**
- & AS ISO 7240.18:2015 Fire detection and alarm systems - Input/output devices**
- & AS ISO 7240.5:2018 - Fire Detection and Alarm Systems Point-type heat detectors**

"the StandardsMark Licensee" the right to use the STANDARDSMARK as shown below only in respect of the goods described and detailed in the Schedule which are produced by the Licensee or on behalf of the Licensee\* and which comply with the appropriate Standard referred to above as from time to time amended. The Licence is granted subject to the rules governing the use of the STANDARDSMARK and the Terms and Conditions for certification and licence. The Licensee covenants to comply with all the Rules and Terms and Conditions.

**Licence No:** SMKH25312

**Issued :** 19 February 2022  
**Expires :** 14 September 2026

**Originally Certified :** 15 September 2011  
**Current Certification :** 18 February 2022

Calin Moldovean  
President, Business Assurance  
SAI Global Assurance



\* For details of manufacture, refer to the licensee

# SCHEDULE TO STANDARDSMARK LICENCE

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## Xi'an System Sensor Electronics Ltd

28 Tuan Jie South Road, Xi'an Hi-Tech Development Zone, Xi'An, Shaanxi China

StandardsMark Licence

Manufactured to:

**AS ISO 7240.5:2018 - Fire Detection and Alarm Systems Point-type heat detectors**

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	Base	Date Endorsed
Fixed Intelligent Temperature Sensor	5251CPI	Addressable	A2S	CLIP protocol compatible	B501AUS/B501BI	26 Oct 2020
Fixed Intelligent Temperature Sensor	5351BAUS	Addressable	A2S	CLIP protocol compatible	B501AUS/B501BI	26 Oct 2020
Fixed Intelligent Temperature Sensor	FST-951AUS	Addressable	A2S	Flashscan and CLIP protocol compatible	B501AUS/B501BI	26 Oct 2020
Fixed Intelligent Temperature Sensor	TC808B3011AUS	Addressable	A2S	Flashscan and CLIP protocol compatible	B501AUS/B501BI	26 Oct 2020
High Heat Intelligent Temperature Sensor	5251HCPI	Addressable	C	CLIP protocol compatible	B501AUS/B501BI	26 Oct 2020
High Heat Intelligent Temperature Sensor	5351HAUS	Addressable	C	CLIP protocol compatible	B501AUS/B501BI	26 Oct 2020
High Heat Intelligent Temperature Sensor	FST-951HAUS	Addressable	C	Flashscan and CLIP protocol compatible	B501AUS/B501BI	26 Oct 2020
High Heat Intelligent Temperature Sensor	TC808B3203AUS	Addressable	C	Flashscan and CLIP protocol compatible	B501AUS/B501BI	26 Oct 2020
Rate of Rise Intelligent Temperature Sensor	5251RCPI	Addressable	A2R	CLIP protocol compatible	B501AUS/B501BI	26 Oct 2020
Rate of Rise Intelligent Temperature Sensor	5351RBAUS	Addressable	A2R	CLIP protocol compatible	B501AUS/B501BI	26 Oct 2020
Rate of Rise Intelligent Temperature Sensor	FST-951RAUS	Addressable	A2R	Flashscan and CLIP protocol compatible	B501AUS/B501BI	26 Oct 2020
Rate of Rise Intelligent Temperature Sensor	TC808B3102AUS	Addressable	A2R	Flashscan and CLIP protocol compatible	B501AUS/B501BI	26 Oct 2020

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# SCHEDULE TO STANDARDSMARK LICENCE

## AS ISO 7240.18:2015 Fire detection and alarm systems - Input/output devices

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model ID.	Addressable/ Conventional	Input	Output	Compatible Panel	Comments	Date Endorsed
Honeywell	TC809A1059	Addressable,	Yes	No	CLIP and Flashscan protocol compatible	Monitor Module	3 May 2019
Honeywell	TC809B1008	Addressable,	Yes	No	CLIP and Flashscan protocol compatible	Mini Monitor Module	3 May 2019
Honeywell	TC810N1013	Addressable,	No	Yes	CLIP and Flashscan protocol compatible	Supervised control module	16 May 2019
Honeywell	TC810R1024	Addressable,	No	Yes	CLIP and Flashscan protocol compatible	Supervised Module	3 May 2019
Honeywell	TC841A1000	Addressable,	Yes	No	CLIP and Flashscan protocol compatible	Interface Module	3 May 2019
Notifier	FCM-1	Addressable,	No	Yes	CLIP and Flashscan protocol compatible	Supervised control module	16 May 2019
Notifier	FCM-1-AUS	Addressable	No	Yes	CLIP and Flashscan protocol compatible	Supervised control module	25 Oct 2021
Notifier	FDMR-1	Addressable,	Yes	Yes	CLIP and Flashscan protocol compatible	Multi input-output module	16 May 2019
Notifier	FDMR-1-AUS	Addressable	Yes	Yes	CLIP and Flashscan protocol compatible	Multi input-output module	25 Oct 2021
Notifier	FMM-1	Addressable,	Yes	No	CLIP and Flashscan protocol compatible	Monitor Module	3 May 2019
Notifier	FMM-101	Addressable,	Yes	No	CLIP and Flashscan protocol compatible	Mini Monitor Module	3 May 2019
Notifier	FMM-101-AUS	Addressable	Yes	No	CLIP and Flashscan protocol compatible	Mini Monitor Module	25 Oct 2021
Notifier	FMM-1-AUS	Addressable	Yes	No	CLIP and Flashscan protocol compatible	Monitor Module	25 Oct 2021
Notifier	FRM-1	Addressable,	No	Yes	CLIP and Flashscan protocol compatible	Supervised Module	3 May 2019
Notifier	FRM-1-AUS	Addressable	No	Yes	CLIP and Flashscan protocol compatible	Supervised Module	25 Oct 2021
Notifier	FZM-1	Addressable,	Yes	No	CLIP and Flashscan protocol compatible	Interface Module	3 May 2019
Notifier	FZM-1-AUS	Addressable	Yes	No	CLIP and Flashscan protocol compatible	Interface Module	25 Oct 2021
System Sensor	M500DMR	Addressable,	Yes	Yes	CLIP protocol compatible	Multi input-output module	16 May 2019
System Sensor	M500M	Addressable,	Yes	No	CLIP protocol compatible	Monitor Module	3 May 2019
System Sensor	M500R	Addressable,	No	Yes	CLIP protocol compatible	Supervised Module	3 May 2019
System Sensor	M500S	Addressable,	No	Yes	CLIP protocol compatible	Supervised control module	16 May 2019
System Sensor	M501M	Addressable,	Yes	No	CLIP protocol compatible	Mini Monitor Module	3 May 2019
System Sensor	M502M	Addressable,	Yes	No	CLIP protocol compatible	Interface Module	3 May 2019

## AS ISO 7240.17:2015 Fire detection and fire alarm systems - Short-circuit isolators

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model Id	Addressable/ conventional	Type	Useable Panel	comments	Date Endorsed
Honeywell	TC811A1006	Addressable	A	Any Flashscan or CLIP based CIE		5 Nov 2019
Notifier	ISO-X-AUS	Addressable	A	Any Flashscan or CLIP based CIE		25 Oct 2021
Notifier	ISO-X	Addressable	A	Any Flashscan or CLIP based CIE	-	5 Nov 2021

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Model Name	Model Id	Addressable / conventional	Type	Useable Panel	comments	Date Endorsed
System Sensor	M500X	Addressable	A	Any Flashscan or CLIP based CIE		5 Nov 2019
System Sensor	B501BI-xx	Addressable	A	Any Flashscan or CLIP based CIE	The last two digit denote it's colour	6 Feb 2020

## AS ISO 7240.3:2014 -Fire detection and alarm systems - Audible alarm devices

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model ID	Addressable / Conventional	Description	Environmental Type	Rated Voltage (AC/DC)	IP rating	SPL Max	Comments	Date Endorsed
Notifier	FS-BSS	Addressable	Addressable Base sounder and strobe with FLASHSCAN protocol	Type A	15 to 32 VDC	IP21C	83 +/- 4dB		30 Oct 2017
Notifier	FS-BSS-W	Addressable	Addressable Base sounder and strobe with FLASHSCAN protocol	Type A	15 to 32 VDC	IP21C	83 +/- 4dB	White enclosure	27 Jan 2022
Notifier	FS-WSO	Addressable	Addressable wall mounted sounder with FLASHSCAN protocol	Type B	15 to 32 VDC	IP33C	86 +/- 4 dB		30 Oct 2017
Notifier	FS-WSS	Addressable	Addressable wall mounted sounder and strobe with FLASHSCAN protocol	Type B	15 to 32 VDC	IP33C	86 +/- 4 dB		30 Oct 2017
Notifier	FS-BSO	Addressable	Addressable base sounder with FLASHSCAN protocol.	Type A	15 to 32 VDC	IP21C	83 +/- 4dB		30 Oct 2017
Notifier	FS-BSO-W	Addressable	Addressable base sounder with FLASHSCAN protocol.	Type A	15 to 32 VDC	IP21C	83 +/- 4dB	White enclosure	27 Jan 2022
System Sensor	LASS-BSO-NC	Addressable	Addressable base sounder with CLIP protocol.	Type A	15 to 32 VDC	IP21C	83 +/- 4dB		30 Oct 2017
System Sensor	LASS-BSO-NCW	Addressable	Addressable base sounder with CLIP protocol.	Type A	15 to 32 VDC	IP21C	83 +/- 4dB	Bright white enclosure	25 Oct 2021
System Sensor	LASS-BSS-NC	Addressable	Addressable Base sounder and strobe with CLIP protocol	Type A	15 to 32 VDC	IP21C	83 +/- 4dB		30 Oct 2017
System Sensor	LASS-BSS-NCW	Addressable	Addressable Base sounder and strobe with CLIP protocol	Type A	15 to 32 VDC	IP21C	83 +/- 4dB	Bright white enclosure	25 Oct 2021
System Sensor	LASS-WSO-NC	Addressable	Addressable wall mounted sounder with CLIP protocol	Type B	15 to 32 VDC	IP33C	86 +/- 4 dB		30 Oct 2017
System Sensor	LASS-WSO-NCW	Addressable	Addressable wall mounted sounder with CLIP protocol	Type B	15 to 32 VDC	IP33C	86 +/- 4 dB	Bright white enclosure	25 Oct 2021
System Sensor	LASS-WSS-NC	Addressable	Addressable wall mounted sounder and strobe with CLIP protocol	Type B	15 to 32 VDC	IP33C	86 +/- 4 dB		30 Oct 2017
System Sensor	LASS-WSS-NCW	Addressable	Addressable wall mounted sounder and strobe with CLIP protocol	Type B	15 to 32 VDC	IP33C	86 +/- 4 dB	Bright white enclosure	25 Oct 2021

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## AS 7240.7-2004 - Fire detection and alarm systems - Point-type smoke detectors using scattered light, transmitted light or ionization (ISO 7240-7:2003, MOD)

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	Base	Date Endorsed
2151BAUS	2151BAUS	Conventional	Optical	Any compatible panel	B401AUS	14 Feb 2019
2151BPI	2151BPI	Conventional	Optical	Any compatible panel	B401AUS	14 Feb 2019
2600M	2600M	Conventional	Optical	Any compatible panel	B401AUS	14 Feb 2019
Conventional photoelectric smoke detector	2151BAUS-W	Conventional	Optical	Any compatible panel	B401AUS-W	30 Aug 2021
Conventional photoelectric smoke detector	2151BPI-W	Conventional	Optical	Any compatible panel	B401AUS-W	30 Aug 2021
Honeywell	TC806B3104AUS - IV/BL**	Addressable	Optical+Heat	Flashscan protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
Honeywell	TC840M3021AUS - IV/BL**	Addressable	Optical+Heat	Flashscan protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 May 2020
Honeywell	TC806B3010AUS - IV/BL**	Addressable	Optical	Flashscan protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
Honeywell	TC846A3013AUS - IV/BL**	Addressable	Optical	Flashscan protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
Notifier	FSP-951TAUS -IV/BL**	Addressable	Optical+Heat	Flashscan protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
Notifier	FPTI-951AUS -IV/BL**	Addressable	Optical+Heat	Flashscan protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
Notifier	FSP-951AUS -IV/BL**	Addressable	Optical	Flashscan protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
Notifier	FSV-951RAUS -IV/BL**	Addressable	Optical	Flashscan protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
Pertronics	2251TCPI -IV/BL**	Addressable	Optical+Heat	CLIP protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
Pertronics	2251PTIRCPI -IV/BL**	Addressable	Optical+Heat	CLIP protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
Pertronics	7251CPI -IV/BL**	Addressable	Optical	CLIP protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
Pertronics	2251CPI -IV/BL**	Addressable	Optical	CLIP protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
System Sensor	7351AUS -IV/BL**	Addressable	Optical	CLIP protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
System Sensor	2351BAUS -IV/BL**	Addressable	Optical	CLIP protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
System Sensor	2351TBAUS -IV/BL**	Addressable	Optical+Heat	CLIP protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020
System Sensor	2351PTIRAUS -IV/BL**	Addressable	Optical+Heat	CLIP protocol compatible	B501AUS-xx and B501Bl-xx compatible	6 Feb 2020

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# SCHEDULE TO STANDARDSMARK LICENCE

## AS 7240.5-2004 - Fire detection and alarm systems - Point type heat detectors (ISO7240-5:2003, MOD)

Model identification of the goods on which the STANDARDSMARK may be used:

Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	Base	Comments	Date Endorsed
5151AUS	5151AUS	Conventional	A2	Any compatible panel	-		16 Nov 2018
5151HAUS	5151HAUS	Conventional	C	Any compatible panel	-		16 Nov 2018
5151RAUS	5151RAUS	Conventional	A2R	Any compatible panel	-		16 Nov 2018
5151RHAUS	5151RHAUS	Conventional	CR	Any compatible panel	-		16 Nov 2018
5251B-WP	5251B-WP	addressable	A2	Any using CLIP protocol	-		10 Sep 2018
5251RB-WP	5251RB-WP	addressable	A2R	Any using CLIP protocol	-		10 Sep 2018
885-WP	885-WP	Conventional	A2R	Any compatible panel	-		14 Feb 2019
Conventional heat detector	5151AUS-W	Conventional	A2	Any compatible panel	B401AUS-W		30 Aug 2021
Conventional heat detector	5151HAUS-W	Conventional	C	Any compatible panel	B401AUS-W		30 Aug 2021
Conventional heat detector	5151RAUS-W	Conventional	A2R	Any compatible panel	B401AUS-W		30 Aug 2021
Conventional heat detector	5151RHAUS-W	Conventional	CR	Any compatible panel	B401AUS-W		30 Aug 2021
FST-851R-WP	FST-851R-WP	addressable	A2R	Any using protocols Notifier FLASHSCAN or CLIP	-		10 Sep 2018
FST-851-WP	FST-851-WP	addressable	A2	Any using protocols Notifier FLASHSCAN or CLIP	-		10 Sep 2018
Honeywell	TC806B3104AUS - IV/BL**	Addressable	A2S	Flashscan protocol compatible	B501AUS-xx and B501BI-xx compatible	Model number may followed by 'IV' or 'BL' to denote it's colour	6 Feb 2020
Honeywell	TC840M3021AUS - IV/BL**	Addressable	A2S	Flashscan protocol compatible	B501AUS-xx and B501BI-xx compatible	Model number may followed by 'IV' or 'BL' to denote it's colour	6 May 2020
Notifier	FPTI-951AUS -IV/BL**	Addressable	A2S	Flashscan protocol compatible	B501AUS-xx and B501BI-xx compatible	Model number may followed by 'IV' or 'BL' to denote it's colour	6 Feb 2020
Notifier	FSP-951AUS - IV/BL**	Addressable	A2S	Flashscan protocol compatible	B501AUS-xx and B501BI-xx compatible	Model number may followed by 'IV' or 'BL' to denote it's colour	6 Feb 2020
Pertronics	2251PTIRCP1 -IV/BL**	Addressable	A2S	CLIP protocol compatible	B501AUS-xx and B501BI-xx compatible	Model number may followed by 'IV' or 'BL' to denote it's colour	6 Feb 2020

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Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	Base	Comments	Date Endorsed
Pertronics	2251TCPI-IV/BL**	Addressable	A2S	CLIP protocol compatible	B501AUS-xx and B501BI-xx compatible	Model number may followed by 'IV' or 'BL' to denote it's colour	6 Feb 2020
System Sensor	2351PTIRAUS-IV/BL**	Addressable	A2S	CLIP protocol compatible	B501AUS-xx and B501BI-xx compatible	Model number may followed by 'IV' or 'BL' to denote it's colour	6 Feb 2020
System Sensor	2351TBAUS-IV/BL**	Addressable	A2S	CLIP protocol compatible	B501AUS-xx and B501BI-xx compatible	Model number may followed by 'IV' or 'BL' to denote it's colour	6 Feb 2020
TC808B1041WP	TC808B1041WP	addressable	A2	Any using Honeywell FLASHSCAN or CLIP protocol	-		10 Sep 2018
TC808B1058WP	TC808B1058WP	addressable	A2R	Any using Honeywell FLASHSCAN or CLIP protocol	-		10 Sep 2018

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**End of Record**

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