



STANDARDSMARK LICENCE

SAI Global hereby grants:

Hochiki Australia Pty Ltd

ABN 67 153 750 648

Block Y, Unit 1, 391 Park Road, Regents Park, NSW 2143, Australia

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 7240.11-2008 - Fire detection and alarm systems - Manual call points (ISO 7240-11:2005, MOD)

& AS ISO 7240.23:2014 - Fire detection and alarm systems - Visual alarm devices

& 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 7240.25:2015 : Fire detection and fire alarm systems - Components using radio transmission paths

& AS ISO 7240.3:2021 - Fire detection and alarm systems - Audible alarm devices

"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: SMK41078

Issued : 21 February 2023

Expires : 29 April 2026

Originally Certified : 30 April 2021

Current Certification : 20 February 2023

Calin Moldovean
President, Business Assurance
SAI Global Assurance



Australian
Standard

* For details of manufacture, refer to the licensee

The STANDARDSMARK is a registered certification trademark of SAI Global Pty Limited (A.C.N. 050 644 642) and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 650 Lorimer Street, Port Melbourne VIC 3207, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com, for the list of product models.



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Manufactured to:

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	Date Endorsed
Ekho wireless heat	EK-WL8-H/AU	Addressable	A1R	Kentec Taktis Series, Syncro AS FDCIE	SPNK.724266.028	24 May 2021
Ekho wireless heat with sounder	EK-WL8-HS/AU	Addressable	A1R	Kentec Taktis Series, Syncro AS FDCIE	SPNK.724268.028	24 May 2021
Ekho wireless multi-sensor	EK-WL8-OH/AU	Addressable	A1R	Kentec Taktis Series, Syncro AS FDCIE	SPNK.724266.028	24 May 2021

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
Ekho wireless smoke	EK-WL8-O/AU	Addressable	Optical	Kentec Taktis Series, Syncro AS FDCIE	SPNK.724268.028	24 May 2021
Ekho wireless smoke + heat	EK-WL8-OH/AU	Addressable	Optical+Heat	Kentec Taktis Series, Syncro AS FDCIE	SPNK.724268.028	24 May 2021
Ekho wireless smoke with sound	EK-WL8-OS/AU	Addressable	Optical	Kentec Taktis Series, Syncro AS FDCIE	SPNK.724268.028	24 May 2021
Ekho wireless smoke with vad	EK-WL8-OV/AU	Addressable	Optical	Kentec Taktis Series, Syncro AS FDCIE	SPNK.724268.028	24 May 2021

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AS 7240.11-2008 - Fire detection and alarm systems - Manual call points (ISO 7240-11:2005, MOD)

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

Model Name	Model ID.	Addressable/Conventional	Type	Useable Panel	Indoor/Outdoor	Date Endorsed
Ekho wireless call point	EK-WL8-CP/AU	Addressable	A	Kentec Taktis Series, Syncro AS FDCIE	Indoor	24 May 2021

AS ISO 7240.23:2014 - Fire detection and alarm systems - Visual alarm devices

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

Model Name	Model ID.	Device Class	Addressable / Conventional	Environmental Type	Useable Panel	Date Endorsed
Ekho wireless smoke with vad	EK-WL8-OV/AU	C-3-2.6	Addressable	A	Kentec Taktis Series, Syncro AS FDCIE	24 May 2021

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	Base	Date Endorsed
Ekho wireless to wired translator	EK-WL8-TRH/AU	Addressable	A	Kentec Taktis Series, Syncro AS FDCIE	Integrated isolator	24 May 2021

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	Date Endorsed
Ekho wireless expander module	EK-HWL8-EXP/AU	Addressable	Yes	Yes	Kentec Taktis Series, Syncro AS FDCIE	24 May 2021
Ekho wireless input module	EK-WL8-IN/AU	Addressable	Yes	No	Kentec Taktis Series, Syncro AS FDCIE	24 May 2021
Ekho wireless output module	EK-WL8-OUT/AU	Addressable	No	Yes	Kentec Taktis Series, Syncro AS FDCIE	24 May 2021
Ekho wireless translator module	EK-WL8-TRH/AU	Addressable	Yes	Yes	Kentec Taktis Series, Syncro AS FDCIE	24 May 2021

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AS ISO 7240.25:2015 : Fire detection and fire alarm systems - Components using radio transmission paths

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

Model Name	Model ID.	Frequency of Operation	compatible Panel	Battery Life	Autonomous or loop powered	Date Endorsed
Ekho wireless call point	EK-WL8-CP/AU	918 - 926 MHz	Kentec Taktis Series, Syncro AS FDCIE	8 - 10 years	Autonomous	24 May 2021
Ekho wireless expander module	EK-HWL8-EXP/AU	918 - 926 MHz	Kentec Taktis Series, Syncro AS FDCIE	-	External PS	24 May 2021
Ekho wireless heat	EK-WL8-H/AU	918 - 926 MHz	Kentec Taktis Series, Syncro AS FDCIE	8 - 10 years	Autonomous	24 May 2021
Ekho wireless heat with sounder	EK-WL8-HS/AU	918 - 926 MHz	Kentec Taktis Series, Syncro AS FDCIE	8 - 10 years	Autonomous	24 May 2021
Ekho wireless input module	EK-WL8-IN/AU	918 - 926 MHz	Kentec Taktis Series, Syncro AS FDCIE	8 - 10 years	Autonomous	24 May 2021
Ekho wireless output module	EK-WL8-OUT/AU	918 - 926 MHz	Kentec Taktis Series, Syncro AS FDCIE	8 - 10 years	Autonomous	24 May 2021
Ekho wireless smoke	EK-WL8-O/AU	918 - 926 MHz	Kentec Taktis Series, Syncro AS FDCIE	8 - 10 years	Autonomous	24 May 2021
Ekho wireless smoke + heat	EK-WL8-OH/AU	918 - 926 MHz	Kentec Taktis Series, Syncro AS FDCIE	8 - 10 years	Autonomous	24 May 2021
Ekho wireless smoke with sound	EK-WL8-OS/AU	918 - 926 MHz	Kentec Taktis Series, Syncro AS FDCIE	8 - 10 years	Autonomous	24 May 2021
Ekho wireless smoke with VAD	EK-WL8-OV/AU	918 - 926 MHz	Kentec Taktis Series, Syncro AS FDCIE	8 - 10 years	Autonomous	24 May 2021
Ekho wireless sounder	EK-WL8-SND/AU	918 - 926 MHz	Kentec Taktis Series, Syncro AS FDCIE	8 - 10 years	Autonomous	15 Feb 2023
Ekho wireless translator module	EK-WL8-TRH/AU	918 - 926 MHz	Kentec Taktis Series, Syncro AS FDCIE	-	External PS	24 May 2021

AS ISO 7240.3:2021 - 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	Date Endorsed
Ekho wireless heat detector with audio function	EK-WL8-HS/AU	Addressable	Compatible with the Hochiki ESP protocol via translator module EK-WL8-TRH/AU. 6 approved tones.	Indoor	DC	21C	Declared in product manual STFV.425238.038-AU-UM EK-WL8-HS	15 Feb 2023
Ekho wireless smoke detector with audio function	EK-WL8-OS/AU	Addressable	Compatible with the Hochiki ESP protocol via translator module EK-WL8-TRH/AU. 6 approved tones.	Indoor	DC	21C	Declared in product manual STFV.425238.035-AU-UM EK-WL8-OS	15 Feb 2023

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Model Name	Model ID	Addressable / Conventional	Description	Environmental Type	Rated Voltage (AC/DC)	IP rating	SPL Max	Date Endorsed
Ekho wireless smoke with audible and visual indication function	EK-WL8-OV/AU	Addressable	Compatible with the Hochiki ESP protocol via translator module EK-WL8-TRH/AU. This device has approved audible warning tone and voice messages.	Indoor	DC	21C	All voice messages may be rerecorded by using the special "OrpheusLib" utility from the "Ekho Configuration" software and special tool (Programmer-PRO device, refer to STFV.425238.037-AU-D5 EK-WL8-OV/AU). Product specification and SPL declared in manual STFV.425238.037-AU-UM EK-WL8-OV NP.	15 Feb 2023
Ekho wireless sounder	EK-WL8-SND/AU	Addressable	Wireless sounder compatible with the Hochiki ESP protocol via translator module EK-WL8-TRH/AU. 4 approved tones at max volume.	Indoor	DC	21C	Declared in product manual STFV.425412.001-AU-UM EK-WL8-SND	15 Feb 2023

End of Record

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