Date : 03 March 2017

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	TE264220 TE264220-RF TE280180	**CERTIFICATE NUMBER**	928r-(cl-6)
DATE OF ISSUE	03 August 2012 07 August 2012 05 March 2015	**DATE OF ISSUE**	11 June 2016
DATE OF EXPIRY	N/A	**DATE OF EXPIRY**	N/A
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Argus Security Srl	**NAME OF THE BRAND**	Hochiki Europe (UK) Ltd
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Via del Canneto 14 Valle delle Noghere 34015 Muggia Trieste Italy	**MODEL / NO**	RSM-CIM RSM-EXP RSM-POM RSM-IP
WEBSITE	www.hochikieurope.com	**LOGO ON THE PRODUCT**	Hochiki
TEL	+44 (0)1634 260133	**EMAIL**	info@hochikieurope.com

BRE GLOBAL LTD
BUCKNALLS LANE
WATFORD
WD25 9XX, UK

Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)		

	Argus Security Srl	Hochiki Brand
928r/01	SGCWE100	RSM-CIM
	Wireless Conventional System Expander Module	
928r/02	SGWE100	RSM-EXP
	Wireless Expander Module	
928r/03	SGMCB200	RSM-POM
	Wireless Battery Powered Output Module	
928r/04	SGMI200	RSM-IP
	Wireless Battery Powered Input Module	

TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	EN 54-18:2005 EN 54-25:2008	
TEST DESCRIPTION	TE264220 Page 5 928r/01/02 The object of this evaluation was to examine the construction and assess the performance of the Argus Security S.r.l. model SGCWE100 conventional system expander module and model SGWE100 wireless expander module to EN 54-18:20051 and Clause 4.3.1 of LPCB/VdS Agreement Document AD18 Revision 2, 2012.06.283. LPCB Test schedule E122101/1.32 covers testing to EN 54-18:20051, EN 54-25:20086 and additional testing taken from LPCB/VdS Agreement Document AD18 Revision 2, 2012.06.283. The test results for EN 54-25:20086 can be found in BRE test report TE264220-RF. TE264220-RF Page 4 928r/01/02 The object of this evaluation was to assess the performance of of the Argus Security S.r.l. products listed below, for compliance with the requirements of tests defined in EN 54-25[1], as described in Section 7 of this report. TE280180 Page 5 928r/03/04 The object of this evaluation was to assess the performance of the Argus Security Srl products listed below for compliance with the requirements of tests defined in EN 54-18:2005 and EN 54-25:2008.	

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SPECIFICATION OF TEST SPECIMEN

TE264220 Page 6
928r/01/02
First Submission

Equipment		
No.	**Description**	**Receipt date**
16	Model SGCWE100 Sagittarius conventional system expander module.	20 December 2010
16	Model SGWE100 Sagittarius wireless expander module.	20 December 2010

Second Submission

Equipment		
No.	**Description**	**Receipt date**
16	Model SGCWE100 Sagittarius conventional system expander module with modified software.	3 May 2011
4	Model SGWE100 Sagittarius wireless expander module modified to include additional filtering to earth.	8 August 2011

Third Submission

Equipment		
No.	**Description**	**Receipt date**
8	Model SGCWE100 Sagittarius conventional system expander module modified to include additional filtering to earth and a SAW filter to aid rejection of external interference and noise.	24 April 2012

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5	Model SGWE100 Sagittarius wireless expander module with a modification to remove a software bug in the firmware. In the presence of external jamming the software activated an internal routine with no exit point, the firmware version was updated to version 13.1.	26 January 2012

Fourth Submission

Equipment		
No.	**Description**	**Receipt date**
8	Model SGWE100 Sagittarius wireless expander module Sagittarius modified to include a SAW filter to aid rejection of external interference and noise.	24 April 2012

TE264220-RF
928r/01/02

Equipment		
No.	**Description**	**Receipt date**
16	Model SGCWE100 Sagittarius conventional system expander module.	20 December 2010
16	Model SGWE100 Sagittarius wireless expander module.	20 December 2010

Second Submission

Equipment		
No.	**Description**	**Receipt date**
16	Model SGCWE100 Sagittarius conventional system expander modules with modified software	03 May 2011

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16	Model SGWE100 Sagittarius wireless expander module modified to include additional capacitor filtering to earth.	08 August 2011

Third Submission

Equipment		
No.	**Description**	**Receipt date**
16	Model SGCWE100 Sagittarius conventional system expander modules with modified to include additional filtering to earth	08 August 2011
16	Model SGWE100 Sagittarius wireless expander module with modified software to overcome a software bug which activated in the presence of an external jamming signal	26 January 2012

Fourth Submission

Equipment		
No.	**Description**	**Receipt date**
16	Model SGCWE100 Sagittarius conventional system expander modules modified to include SAW filter to aid rejection of an external reference and noise	24 April 2012
16	Model SGWE100 Sagittarius wireless expander module modified to include SAW filter to aid rejection of an external reference and noise	24 April 2012

TE280180 Page 6
928r/03/04

Equipment submitted for testing		
No.	**Description**	**Receipt date**
16	SGMCB200 wireless battery operated output modules	25/04/13

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	6	SGMI200 wireless battery operated input modules	25/04/13

TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	TE264220 Page 25 928r/01/02 The Argus Security S.r.l. model SGCWE100 wireless conventional system expander module met the requirements of EN 54-18:20051 and Clause 4.3.1 of VdS Agreement document AD18 as specified in LPCB test schedule E122101/1.32 on the third submission following modifications made to overcome the non-compliance to Clause 5.1.4 and following modifications which were incorporated onto the SGCWE100 due to non-compliances during EMC testing on the SGWE100. The Argus Security S.r.l. model SGWE100 wireless expander module met the requirements of selected clause taken from EN 54-18:20051 and Clause 4.3.1 of VdS Agreement document AD18 as specified in LPCB test schedule E122101/1.32 on the first submission with the exception of Clause 5.12d). The samples were modified to include additional EMC filtering and met the requirements of Clause 5.12d) on the fourth submission. TE264220-RF Page 22 928r/01/02 The Argus Security S.r.l. product(s) listed below, met the requirements of the applicable tests defined in EN 54-25[1] in accordance with LPCB Test Schedule E122101/1.3[2], as detailed in Section 7 of this report. TE280180 Page 72 928r/03/04 The Argus Security srl SGMI200 and the SGMCB200 wireless battery powered input/output modules met the requirements of tests specified in LPCB Test Schedule E122630/2.3 taken from EN 54-18:2005 and EN 54-25:2008 on the first submission.	

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PRODUCT APPLICATION GUIDELINE (END USE) (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.	928r/01	RSM-CIM	L20-SGCWE-7000
	928r/02	RSM-EXP	L20-SGWEX-7000
	928r/03	RSM-POM	L20-SGMCB2X-7000
	928r/04	RSM-IP	L20-SGMI2X-7000

BRE GLOBAL LTD.
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WD25 9XX, UK

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BRE Global Ltd.	**NAME OF TEST FACILITY**	BRE Global Ltd.
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Bucknalls Lane Garston Watford WD25 9XX United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	Bucknalls Lane Garston Watford WD25 9XX United Kingdom
WEBSITE	www.breglobal.com	**WEBSITE**	www.breglobal.com
TEL	+44 (0)333 321 88 11	**TEL**	+44 (0)333 321 88 11
EMAIL	BREGlobalEnquiries@bre.co.uk	**EMAIL**	BREGlobalEnquiries@bre.co.uk
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	EN45011: 1998 / ISO 17065: 2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025: 2005
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	N/A	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	N/A
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0007	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0578
CERTIFICATION MARK	LOSS PREVENTION CERTIFICATION BOARD LPCB BRE GLOBAL LTD. BUCKNALLS LANE WATFORD WD25 9XX, UK		928r-(cl-6)

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	B V Thompson	**SIGNATURE**	
EMAIL / TEL	info@argussecurity.it	**FACTORY OFFICIAL SEAL**	ARGUS SECURITY Authorised by B.V Thompson on behalf of Argus Security Srl
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	BRE Global Ltd. M McCullagh	**SIGNATURE**	
EMAIL / TEL	BREGlobalEnquiries@bre.co.uk +44 (0)333 321 88 11	**CERTIFICATION BODY OFFICIAL SEAL**	BRE GLOBAL LTD BUCKNALLS LANE WATFORD WD25 9XX U.K.
NOTES: I Undertake that all data and information provided are genuine and accurate 928r-(cl-6)			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**