LPCB®

www.redbooklive.com

Certificate of Product Approval

Certificate Number: 164v Issue: 02

Hochiki Europe (UK) Limited

Grosvenor Road
Gillingham Business Park
Gillingham
Kent
ME8 0SA

is certified by BRE **Global** Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Voice Alarm Control and Indicating Equipment
HFP VA-RMV2
HFP VA-WMV2

(refer to Appendix for details)

Standards

EN 54-4:1997 + A1:2002 + A2:2006
EN 54-16:2008

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
	E Mattie-Suleiman	07 December 2017	20 January 2016

This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.

 © BRE Global Ltd, 2017

80018

LPCB®

Appendix to Certificate No: 164v

Issue: 02

Hochiki Europe (UK) Limited

Certified Product	Description		LPCB Ref.No.
HFP VA-RMV2	Vigil 2 Rack Mounted Networked Voice Alarm Control and Indicating Equipment		164v/01
	BFM01RM	Single Zone Rack Mount Fire Mic (1U) C/W BVRDIF2	
	BFM401	400 Series Fire Mic. Single Zone	
	BFM404	400 Series Fire Mic 4 Zone	
	BFM408	400 Series Fire Mic 8 Zone	
	BMS8	Mic I/F Box RJ45 (BDM400 Series)	
	BV050Q	Vigil 2 50 Watt Quad Amplifier	
	BV125D	Vigil 125W Dual Amp	
	BV225	Vigil 225W Amp	
	BVRD2M	DSP Controlled Voice Alarm Routing Matrix	
	BVRD2M4	DSP VA Mini Router (4 Channel)	
	BVRD2M4ACO	Amp/Line Monitor & Changeover Module for BVRD2M4	
	BVRD2S	DSP Controlled Voice Alarm Slave Router Unit	
	BVRD2SLT	DSP Controlled Voice Alarm Mini Slave Unit	
	BVRD8	Voice Alarm Mic 8 Zone	
	BVRD16	Voice Alarm Mic 16 Zone	
	BVRD24	Voice Alarm Mic 24 Zone	
	BVRD32	Voice Alarm Mic 32 Zone	
	BVRD40	Voice Alarm Mic 40 Zone	
	BVRD48	Voice Alarm Mic 48 Zone	
	BVRD56	Voice Alarm Mic 56 Zone	
	BVRD64	Voice Alarm Mic 64 Zone	
	BVRDCI	Control Input Interface Card	
	BVRDCIF	Copper Interface for BVRDNET	
	BVRDFIF	Fibre Optic Interface for BVRDNET (Multi Mode)	
	BVRDFIFS	Fibre Optic Interface for BVRDNET (Single Mode)	
	BVRDFPI	Fire Panel Interface	
	BVRDIF1	Aux/Music Input Interface for EVAS racks	
	BVRDIF2	Mic I/P Interface for EVAS Racks	
	BVRDIF3	Data Mic I/P Interface for EVAS Racks	

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd	E Mattie-Suleiman Verifier	07 December 2017 Date of Issue	20 January 2016 Date of First Issue

This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.

 © BRE Global Ltd, 2017

80018

LPCB®

Appendix to Certificate No: 164v

Issue: 02

Hochiki Europe (UK) Limited

Certified Product	Description	LPCB Ref.No.
	BVRDNET BVRD2M Network Card BVRDNET2M4 BVRD2M4 Network Card BVSMP Vigil 2 PSU/Charger Dual O/P BVSMPLT Vigil 2 PSU/Charger Single O/P BVLAM Impedance monitor BVRDNCO Amp/Line Monitor (No Changeover) BVRDACO Amp/Line Monitor (Automatic Changeover) BVRDADC EVAS DC Line Monitor BVRDADIM Master DC Line Monitor/Isolator/Changeover Module BVRDADIS Slave DC Line Monitor/Isolator/Changeover Module Certified with the following options with requirements from EN 54-16: 7.5 Phased evacuation 8.4 Indication of faults related to voice alarm zones 10. Voice alarm manual control 12 Emergency microphone(s) 13.14 Redundant power amplifiers Notes: 1. The Vigil 2 rack mount VACIE is approved when connected with the following monitoring modules BEL1 EOL Monitor BEL10 EOL Monitor x 10 BEL1IP EOL Monitor (Weatherproof) 2. The VACIE speaker lines are monitored by use of the following modules namely BEL1, BEL10, BEL1IP in combination with a BVRDNCO or BVRDACO, or via a BVLAM, BVRDADC or BVRDADIM / BVRDADIS. 3. The VACIE was tested when connected to BVRAMB / BVRAMBIP Ambient Noise Sensing Microphone. 4. The following cabinets have been approved for use with Vigil 2 Rack Mounted VACIE when modified by Baldwin Boxall to meet IP30:-	

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
	E Mattie-Suleiman	07 December 2017	20 January 2016

This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.

 © BRE Global Ltd, 2017

80018

LPCB®

Appendix to Certificate No: 164v

Issue: 02

Hochiki Europe (UK) Limited

Certified Product	Description	LPCB Ref.No.
	RK20UN RK20UDN RK25UN RK25UDN RK34UN RK34UDN RK38UN RK38UDN RK43UN RK43UDN RK47UN RK47UDN This certificate is valid only when the installation has been performed in accordance with the "Vigil 2 Rack Mount VACIE EN54 System Design and Build Requirements LPCB". 5. This certificate is valid only when the installation has been performed in accordance with the "Vigil 2 Rack Mount VACIE EN54 System Design and Build Requirements LPCB".	
HFP VA-WMV2	Vigil 2 Wall Mounting Networked Voice Alarm Control and Indicating Equipment BVECASE3 ECLIPSE3 c/w BVRD2M4 & BVL4 BVECASE3FM Eclipse3 Fire Microphone Module (Red) BFM401 400 Series Fire Mic. Single Zone BFM404 400 Series Fire Mic 4 Zone BFM408 400 Series Fire Mic 8 Zone BMS8 Mic I/F Box RJ45 (BDM400 Series) BV050Q Vigil 2 50 Watt Quad Amplifier BV125D Vigil 125W Dual Amp BV225 Vigil 225W Amp BVRD2M4 DSP VA Mini Router (4 Channel) BVRD2M4ACO Amp/Line Monitor & Changeover Module for BVRD2M4	164v/02

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
	E Mattie-Suleiman	07 December 2017	20 January 2016

This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.

 © BRE Global Ltd, 2017

80018

LPCB®

Appendix to Certificate No: 164v

Issue: 02

Hochiki Europe (UK) Limited

Certified Product	Description	LPCB Ref.No.
	BVRD8 Voice Alarm Mic 8 Zone BVRD16 Voice Alarm Mic 16 Zone BVRD24 Voice Alarm Mic 24 Zone BVRD32 Voice Alarm Mic 32 Zone BVRD40 Voice Alarm Mic 40 Zone BVRD48 Voice Alarm Mic 48 Zone BVRD56 Voice Alarm Mic 56 Zone BVRD64 Voice Alarm Mic 64 Zone BVRDCIF Copper Interface for BVRDNET BVRDFIF Fibre Optic Interface for BVRDNET (Multi Mode) BVRDFIFS Fibre Optic Interface for BVRDNET (Single Mode) BVRDNET2M4 BVRD2M4 Network Card BVSMP Vigil 2 PSU/Charger Dual O/P BVSMPLT Vigil 2 PSU/Charger Single O/P Certified with the following options with requirements from EN 54-16: 7.5 Phased evacuation 8.4 Indication of faults related to voice alarm zones 10. Voice alarm manual control 12 Emergency microphone(s) 13.14 Redundant power amplifiers Notes: 1. The Vigil 2 Eclipse 3 Wall Mounted VACIE is approved when connected with the following monitoring modules BEL1 EOL Monitor BEL10 EOL Monitor x 10 BEL1IP EOL Monitor (Weatherproof) 2. The VACIE speaker lines are monitored by use of the following modules namely BEL1, BEL10, or BEL1IP. 3. The VACIE was tested when connected to BVRAMB / BVRAMBIP Ambient Noise Sensing Microphone.	

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
	E Mattie-Suleiman	07 December 2017	20 January 2016

This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 F: +44 (0)1923 664603 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.

 © BRE Global Ltd, 2017

80018