

Certificate of Product Approval

Certificate Number: 1292a

Issue: 01

Baldwin Boxall Communications Ltd

Wealden Industrial Est.
Farningham Road
Javis Brook
Crowborough
East Sussex
TN6 2JR



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

Vigil 2 Rack Mounted VACIE

Vigil 2 Eclipse 3 Wall Mounted VACIE

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 LPCB

E Mattie-Suleiman
Verifier

20 January 2016
Date of Issue

20 January 2016
Date of First Issue



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Appendix to Certificate No: 1292a

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Baldwin Boxall Communications Ltd

Certified Product	Description	LPCB Ref.No.
Vigil 2 Rack Mounted VACIE	Vigil 2 Rack Mounted Networked Voice Alarm Control and Indicating Equipment	1292a/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	

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Certified Product	Description	LPCB Ref.No.
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	
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		

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Certified Product	Description	LPCB Ref.No.
	<p>Notes:</p> <ol style="list-style-type: none"> 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) 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. The VACIE was tested when connected to BVRAMB / BVRAMBIP Ambient Noise Sensing Microphone. The following cabinets have been approved for use with Vigil 2 Rack Mounted VACIE when modified by Baldwin Boxall to meet IP30:- 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". 	

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Certified Product	Description	LPCB Ref.No.
Vigil 2 Eclipse 3 Wall Mounted VACIE	Vigil 2 Wall Mounting Networked Voice Alarm Control and Indicating Equipment	1292a/02
	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	
	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)	

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Certified Product	Description	LPCB Ref.No.						
	<p>BVRDNET2M4 BVRD2M4 Network Card</p> <p>BVSMP Vigil 2 PSU/Charger Dual O/P</p> <p>BVSMPLT Vigil 2 PSU/Charger Single O/P</p> <p>Certified with the following options with requirements from EN 54-16:</p> <p>7.5 Phased evacuation</p> <p>8.4 Indication of faults related to voice alarm zones</p> <p>10. Voice alarm manual control</p> <p>12 Emergency microphone(s)</p> <p>13.14 Redundant power amplifiers</p> <p>Notes:</p> <ol style="list-style-type: none"> The Vigil 2 Eclipse 3 Wall Mounted VACIE is approved when connected with the following monitoring modules <table border="0"> <tr> <td>BEL1</td> <td>EOL Monitor</td> </tr> <tr> <td>BEL10</td> <td>EOL Monitor x 10</td> </tr> <tr> <td>BEL1IP</td> <td>EOL Monitor (Weatherproof)</td> </tr> </table> The VACIE speaker lines are monitored by use of the following modules namely BEL1, BEL10, or BEL1IP. The VACIE was tested when connected to BVRAMB / BVRAMBIP Ambient Noise Sensing Microphone. 	BEL1	EOL Monitor	BEL10	EOL Monitor x 10	BEL1IP	EOL Monitor (Weatherproof)	
BEL1	EOL Monitor							
BEL10	EOL Monitor x 10							
BEL1IP	EOL Monitor (Weatherproof)							

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