

UKCA Certificate of Constancy of Performance

This is to certify that:

Baldwin Boxall Communications Limited
Wealden Industrial Estate
Farningham Road
Crowborough
TN6 2JR
United Kingdom

Holds Certificate Number:

0086 CPR 762772

In respect of:

BS EN 54-4:1997 +A1:2002+A2:2006 - Power supply equipment
BS EN 54-16:2008 - Voice alarm control and indicating equipment

In compliance with the Regulation (UK) Statutory Instrument 2019 No 465 of the United Kingdom Parliament (Construction Products (Amendment etc.) (EU Exit) Regulations or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product. This certificate was first issued on the date below and will remain valid as long as neither the designated standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the approved product certification body.

For and on behalf of BSI, an Approved
Body for the above Regulation
(Approved Body Number 0086):



Shahm Barhom, Group Product Certification Director

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Manufacturing Plant: **Baldwin Boxhall Communications Ltd**
Wealden Industrial Estate
Farningham Road
Crowborough
Sussex
TN6 2JR

BS EN 54-4:1997 +A1:2002+A2:2006 - Power supply equipment
BS EN 54-16:2008 - Voice alarm control and indicating equipment

Product Information

Model Reference

Vigil

Type

Voice Alarm and Control and Indicating Equipment

Consisting of the following as optional modules:

Product Type	Part Code	Description
Amplifier	BV225	Vigil 2 225W Amplifier
	BV125D	Vigil 2 Dual 125W amplifier
	BV050Q	Vigil 2 Quad 50W Amplifier
	BV075D	Vigil 3 Dual 75W Amplifier
	BV075Q	Vigil 3 Quad 75W Amplifier
	BV150D	Vigil 3 Dual 150W Amplifier
	BV150Q	Vigil 3 Quad 150W Amplifier
	BV300D	Vigil 3 Dual 300W Amplifier

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Power Supply / Charger	BVSMP	Vigil 2 Dual Power Supply and Battery Charger
	BVSMPLT	Vigil 2 Single Power Supply and Battery Charger
	BVMBC	Vigil 3 Battery Charger
Audio Routing	BVRD2M	Vigil 2 Audio Matrix
	BVRD2S	Vigil 2 Audio Matrix Slave
	BVRD2SLT	Vigil 2 Audio Matrix Slave Light
	BVRD2M4	Vigil 2 DSP VA Mini Matrix
	BVRD2M4IF	BVRD2M4 Interface PCB
	BV3AOM8	Vigil 3 8 Way Audio Output Module
	BV3AIM2	Vigil 3 2 Way Audio Input Module
	BV3AIM4	Vigil 3 4 Way Audio Input Module
Speaker Line Monitoring	BVRDNCO	10 Way AC Speaker Line Monitor No Reserve
	BVRDACO	10 Way AC Speaker Line Monitor With Reserve
	BVRDADC	10 Way DC Line Monitoring With Reserve
	BVRDADIM	Vigil 2 DC Line Monitoring & Isolation Master
	BVRDADIS	Vigil 2 DC Line Monitoring & Isolation Slave
	BV3ADIM	Vigil 2/3 DC Line Monitoring & Isolation Master
	BV3ADIS	Vigil 2/3 DC Line Monitoring & Isolation Slave
	BVLAM	8 Line Impedance Monitor
	BVRD2M4CT4	4 Input Centre Tap Module (for use with BVRD2M4 & Vigil 3 Amps)
	BVRD2M4CT8	8 Input Centre Tap Module (for use with BVRD2M4 & Vigil 3 Amps)
	BVRD2M4ACO	Amp/Line Monitor & Changeover Module (BVRD2M4)
	BVRD2M4AC OCT	3 Input Centre Tap Module With Reserve (for use with BVRD2M4 & Vigil 3 Amps)
	BEL1	Vigil 2/3 AC EOL Device
	BEL1IP	Vigil 2/3 Weatherproof AC EOL Device
	BEL10	Vigil 2/3 AC EOL Module 10 Way

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Microphones	BVRD8	Vigil 2 8 Way VA Control Microphone
	BVRD16	Vigil 2 16 Way VA Control Microphone
	BVRD24	Vigil 2 24 Way VA Control Microphone
	BVRD32	Vigil 2 32 Way VA Control Microphone
	BVRD40	Vigil 2 40 Way VA Control Microphone
	BVRD48	Vigil 2 48 Way VA Control Microphone
	BVRD56	Vigil 2 56 Way VA Control Microphone
	BVRD64	Vigil 2 64 Way VA Control Microphone
	BVRD72	Vigil 2 72 Way VA Control Microphone
	BVRD80	Vigil 2 80 Way VA Control Microphone
	BVRD88	Vigil 2 88 Way VA Control Microphone
	BVRD96	Vigil 2 96 Way VA Control Microphone
	BVRD104	Vigil 2 104 Way VA Control Microphone
	BVRD112	Vigil 2 112 Way VA Control Microphone
	BVRD120	Vigil 2 120 Way VA Control Microphone
	BVRD128	Vigil 2 128 Way VA Control Microphone
	BFM401	Single Zone Fire Microphone
	BFM404	Vigil 2/3 4 Zone Fire Microphone
	BFM408	Vigil 2/3 8 Zone Fire Microphone
	BVRDTSM	Vigil 2/3 Touchscreen VA Control Microphone
	BDM400TS	Vigil 2 PC GUI Microphone
	BVRDTSMMON	Vigil 3 external monitor for BVRDTSM Microphone
	BVRDTSMLIC	Vigil 3 Configurable touch GUI for BVRDTSMMON

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Microphones	BVECASEFM	Vigil 2/3 Wall mounted VACIE single zone Fire Microphone
	BFM01RM	Vigil 2/3 Rack mounted VACIE single zone Fire Microphone
	BVANMAS2	Vigil 2 Annunciator Microphone Master (Fire Mimic Panel Interface)
	BVANSLA2	Vigil 2 Annunciator Microphone Slave (Fire Mimic Panel Interface)
	BVANMIC2	Vigil 2 Annunciator Microphone Audio Interface
	BDM401	Non emergency single zone paging microphone
	BDM404	Non emergency 4 zone paging microphone
	BDM408	Non emergency 8 zone paging microphone
	BDM416	Non emergency 16 zone paging microphone
	BDM424	Non emergency 24 zone paging microphone
	BDM432	Non emergency 32 zone paging microphone
Networking	BVRDNET	Vigil 2 BVRD2M Network Card
	BVRDCIF	Vigil 2 Copper Interface
	BVRDFIF	Vigil 2 multimode fibre interface
	BVRDFIFS	Vigil 2 single mode fibre interface
	BV3CIF	Vigil 3 Copper Interface
	BV3FIFM	Vigil 3 multimode fibre interface
	BV3FIFS	Vigil 3 single mode fibre interface

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Intelligent I/O Modules	BVRDCI	Vigil 2/3 Control Input / Output Interface
	BVRDFPI	Vigil 2/3 Fire Panel Input Interface
Misc I/O & Connectivity Modules	BV3FPI	Vigil 3 Breakout module for BV3AOM8 Fire Panel Inputs
	BV3BYP	Vigil 3 Breakout module for BV3AOM8 Bypass Inputs
	BVRDCIMON	Vigil 2/3 CI Input EOL Monitor
	BVRDIF1	Vigil 2 AUX Music Interface
	BVRDIF2	Vigil 2 Mic Input Interface
	BVRDIF3	Vigil 2 Data Mic Input Interface
	BVRDIF7	Vigil 2 BVRDTSM Touchscreen Microphone Input Interface
	BMS8	Vigil 2/3 Microphone Connection Plate
	BMS16	Vigil 2/3 Microphone Connection Plate Dual Port
	BVRAMBIP	Vigil 2/3 Ambient Noise Sensor Weatherproof
	BVRAMB	Vigil 2/3 Ambient Noise Sensor
Mains Distribution & Cooling	RMP05S	Vigil 2 5 Way Rack Mains Distribution
	RMP10S	Vigil 2 10 Way Rack Mains Distribution
	RFT2	Vigil 2 Rack Fan Tray
	BV3MDP05F	Vigil 3 5 Way Mains Distribution + Fans
	BV3MDP10F	Vigil 3 10 Way Mains Distribution + Fans
	BV3MDPEFM	Vigil 3 Rack Mount Exhaust Fan Module

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Wall Mount Enclosures	BVECASE3	Vigil 2 Eclipse 3 Wall Mount VACIE
	BVECASE4	Vigil 2 Eclipse 4 Wall Mount VACIE (Vigil 2 Audio Routing, Vigil 3 Amplifiers)
	BVECASE4BATT	Eclipse 4 Battery Enclosure
	BVECASE5	Vigil 3 Eclipse 5 Wall Mount VACIE
	BVECASE5BATT	Eclipse 5 Battery Enclosure
Rack Mount Enclosures	RK06UN	Rack 600mm 6U Novastar
	RK09UN	Rack 600mm 9U Novastar
	RK20UDN	Rack 800mm 20U Novastar
	RK20UN	Rack 600mm 20U Novastar
	RK25UDN	Rack 800mm 25U Novastar
	RK25UN	Rack 600mm 25U Novastar
	RK34UDN	Rack 800mm 34U Novastar
	RK34UN	Rack 600mm 34U Novastar
	RK38UDN	Rack 800mm 38U Novastar
	RK38UN	Rack 600mm 38U Novastar
	RK43UDN	Rack 800mm 43U Novastar
	RK43UN	Rack 600mm 43U Novastar
	RK47UDN	Rack 800mm 47U Novastar
	RK47UN	Rack 600mm 47U Novastar

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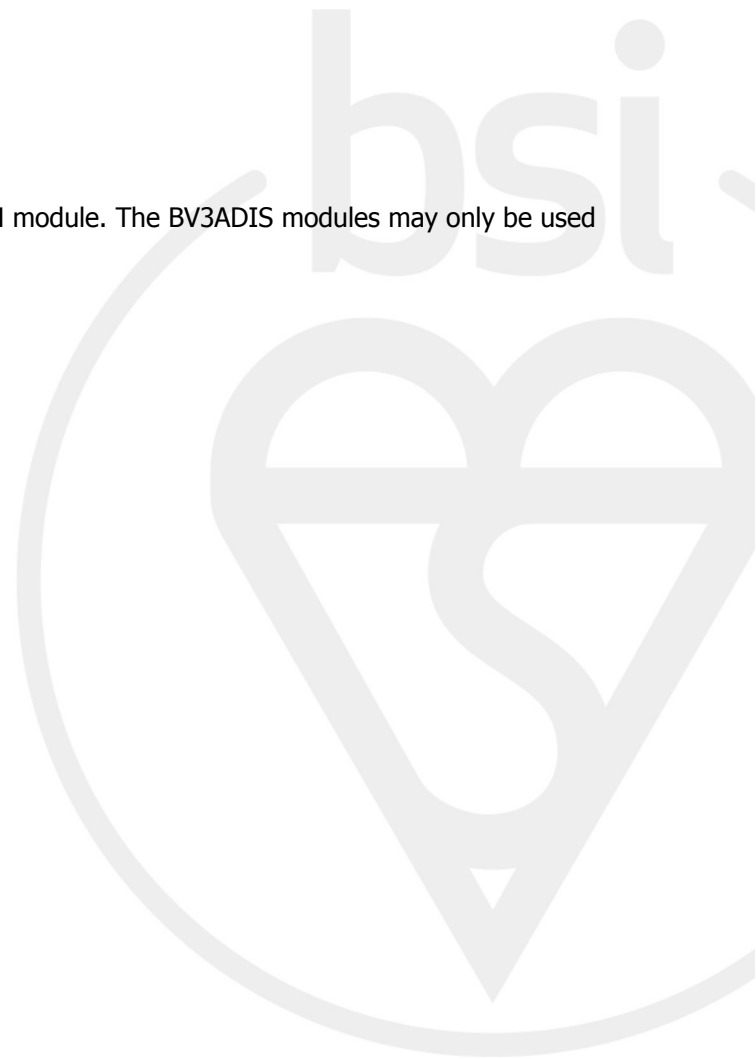
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Certified with the following options with requirements from EN 54-16:

- 7.5 Phase evacuation
- 7.7.2 Manual reset of the voice alarm condition
- 8.3 Indication of faults related to the transmission path to the CIE
- 8.4 Indication of faults related to voice alarm zones
- 10 Voice alarm manual control
- 11 Interface to external control device(s)
- 12 Emergency microphone{s}
- 13.14 Redundant power amplifiers

Note 1:

The BVRDADIS modules may only be used with the BVRDADIM module. The BV3ADIS modules may only be used with the BV3ADIM module.



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