

## Change a BVRD2M slave

<b>Product Range:</b>	VIGIL2
<b>Product Code (if applicable):</b>	BVRD2MS
<b>Description of activity:</b>	Change a BVRD2M slave
<b>Description of likely fault(s):</b>	<ul style="list-style-type: none"><li>• Motherboard is corrupt.</li><li>• DSP card requires changing.</li><li>• Adding of extra inputs.</li></ul>

### **IMPORTANT - this product forms part of a life safety system**

Please Note: Periodic inspection and servicing needs to be carried out by a competent person with specialist knowledge of VASs, relevant current training and experience, and with adequate access to spares and sufficient information regarding the system. (BS5839-8).

### **Description of rectification works:**

1. Before replacing a BVRD2M Slave ensure that all configurations are downloaded off the BVRD2M or have a new configuration ready to upload on the new BVRD2M and slave in case a fault occurs. If messages from the faulty slave are required take out the existing DSP card to insert into the new DSP with messages on or have copies of messages for re-upload.
2. Ensure the drawings with the cabling for the BVRD2M slave are correct so they go back in the correct positions afterwards and double check as drawing might be outdated.
3. Disconnect the power from the rear of the BVRD2M which is a 6-way blue block labelled DC supply on the far left. Then disconnect all CAT5 leads and earths from the slave.
4. Slide the BVRD2M out and take 2 screws off either side securing the slave to the router.
5. Pull up gently and then remove.
6. Then insert the new 1 ensuring it is lined up correctly via the pins. Extra care is required so that pins are not damaged.
7. Then re attach screws and insert existing cables into slave via drawing.
8. Screw BVRD2M back into rack and re attach power block into router and ensure all LEDS are lit on the slave unit.
9. Then all existing CAT5 leads and earths can be attached and new DVA messages can be uploaded if need be.

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**For further help:**

**Manuals & Guides:** Technical manuals, installation guides and more are available for download on our website: [baldwinboxall.co.uk/downloads](http://baldwinboxall.co.uk/downloads).

**Telephone:** Technical help line (0)1892 664422 (then press 3 for after sales technical help).

**Training:** We hold a range of courses. To find out more, or place a booking, please call us or visit our website: [baldwinboxall.co.uk/training](http://baldwinboxall.co.uk/training).



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