



# Set up a BVOCRIF repeater unit on OmniCare

Product Range:	OmniCare		
Product Code (if applicable):	BVOCRIF / DTAKIT / DTASKIT		
Description of activity:	How to set up a BVOCRIF for connection of a toilet alarm kit to an OmniCare		
	system.		
Description of likely fault(s):	Not related to a fault condition		

Please Note: "Inspection and servicing needs to be carried out by a competent person with specialist knowledge of the equipment used. This will normally be an outside organization; care needs to be taken to ensure that, if, for example, in-house employees are used for this task, they have equivalent competence to the technicians of a typical servicing organisation." (BS5839-9).

### A BVOCRIF is required when:

- Cable runs need to exceed 200m between units on the loop. (See Repeater Set Up)
- A BVOCRIF is required when connecting a disabled toilet alarm kit to the OmniCare system. (See DTAKIT Set Up.)

### Repeater Set Up:

- 1. Find a suitable location on the loop to 'break in to'.
- 2. Either side will connect into the A & B terminals as it does for existing remotes on the loop
- 3. It is **important** to set **Switch 10 to OFF** so the system does not see the BVOCRIF as an additional unit on the loop when commissioning.

## DTAKIT Set Up:

- 1. It is normal to install the BVOCRIF near the location of the disabled toilet alarm. Either side will connect into the A & B terminals as it does for existing remotes on the loop.
- 2. It is **important** to set **Switch 10 to ON** so the system will look for up to two DTAKITs when commissioning.
- 3. If the BVOCRIF is to connect to one DTA KIT then set **Switch 9 to ON** to monitor a single unit.
- 4. If the BVOCRIF is to connect to two DTA KITs then set **Switch 9 to OFF** to monitor two units.
- 5. For 'Unit Address':
  - If you need the position of the DTAKIT to be as 'wired position' set Switch 8 to OFF.
  - If you need all of the DTAKITs on the system to be grouped together (i.e. as one address) after commissioning set **Switch 8 to ON**.
- 6. DTAKITs need to be connected to the A and B terminals in the BVOCRIF and then wired to the Overdoor Light unit in the toilet alarm kit.

Note: All connections to the OmniCare loop should be made with the loop power off.

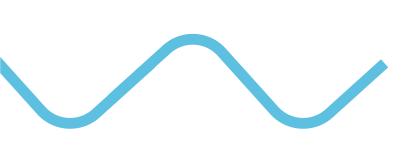
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# For further help:

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

**Telephone**: Technical help line (0)1892 664422 (then press 2 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.





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