

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.

Author:	Oliver Smith
Approved by:	Tom Holder
Date:	27/04/17

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 3 for after sales technical help).

Training: we hold a range of courses at different levels for engineers. To find out more, or place a booking, please visit our website: baldwinboxall.co.uk/training or contact Carol [@baldwinboxall.co.uk](mailto:carol@baldwinboxall.co.uk).



BALDWIN BOXALL
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Baldwin Boxall Communications Ltd
Wealden Industrial Estate, Farningham Road,
Crowborough, East Sussex, TN6 2JR, United Kingdom

T: +44 (0) 1892 664422 F: +44 (0) 1892 663146
E: mail@baldwinboxall.co.uk
W: www.baldwinboxall.co.uk