

1 Product Overview

The Crisis Assist Call Accessible Bedroom Kit is compatible with the Crisis EVC range of disabled refuge, fire telephone systems and Assist Call standalone 4 Zone and 1 zone controllers. It is intended to provide all of the components required for a typical accessible bedroom application as recommended within Building Regulations Document M (access for the Disabled) and BS8300:2018.

2 Operation

To operate, pull the cord, the blue halo will illuminate on that pull cord and blue halo and buzzers will sound and indicate with a flash on both the cancel plates and the over door indicator, if acknowledged the indicators will change from a flashing to a solid illumination. The system can only be reset by pressing one of the cancel buttons.

3 Installation

Remove the equipment from its packing, and check the contents against the following list:

- 3 x Crisis Assist Call Pull Cord Plate
- 1 x Crisis Assist Call Over Door Plate
- 2 x Crisis Assist Call Cancel Plate
- Installation Instructions
- Accessory Pack:
 - 12 x Mounting Screws
 - 1 x Assist Call Fitted Sticker
 - 2 x Assist Call Operating Instructions

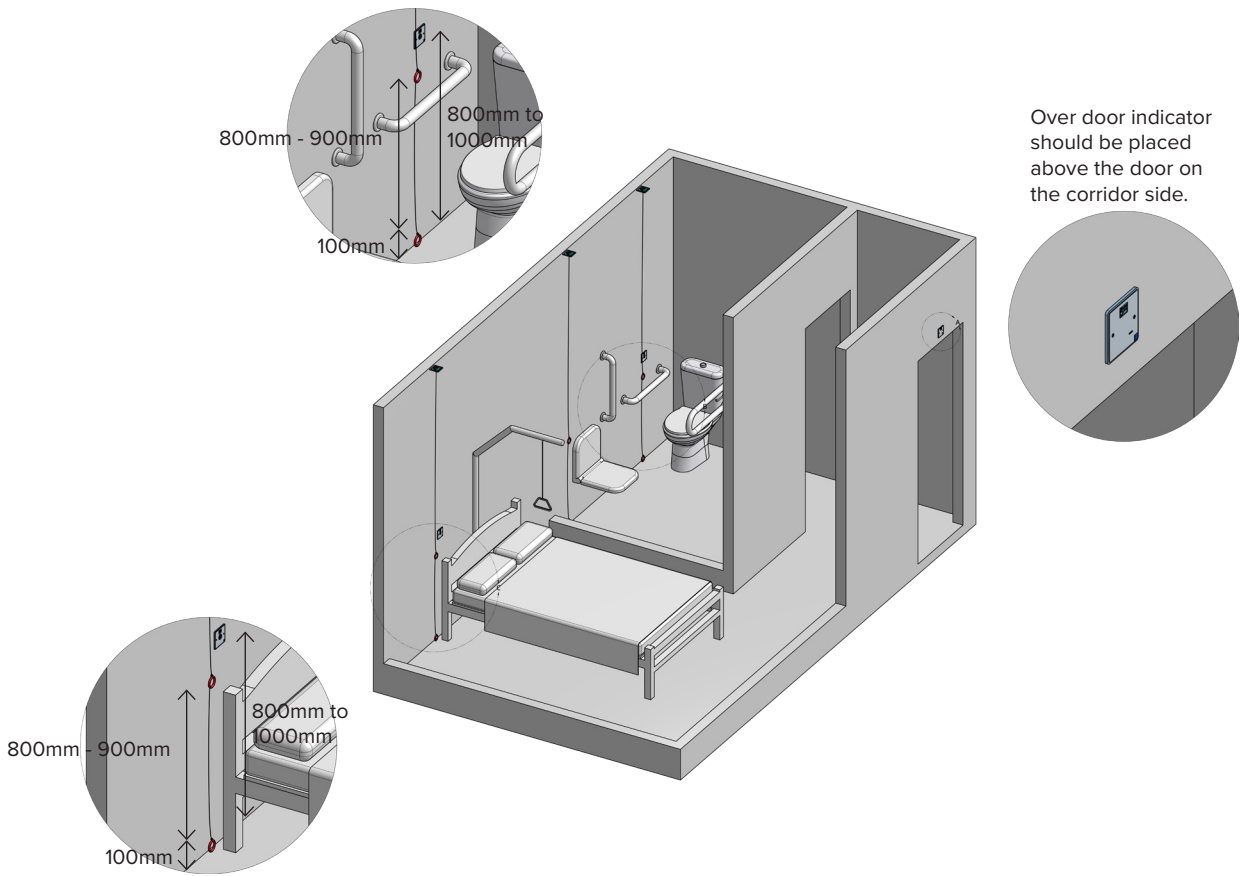


Figure 1: Accessible Bedroom Typical Device Locations

The units should be mounted as shown in the above drawing to comply with the requirements of Building Regulations document M (Access for the Disabled) and BS8300:2018, these documents should be consulted prior to installation.

1. The pull cord should be positioned behind the handrail, level with the front of the toilet, so the bottom ring is 100mm from the floor.
2. The cancel plate should be placed above the handrail 800mm to 1000mm up on the wall side of the cubical.
3. For the bedroom area the pull cord should be sited so that it can be operated from the bed and from an adjacent floor area.
4. The cancel should be located so that it can be operated from the bed or wheelchair area.

3.1 Mounting

The Crisis Assist Call Plates mount onto a 25mm UK single gang back box. The components are not supplied with back-boxes as they can be used with any “MK” style single back-box over 25mm deep. To accept cable glands the back-box needs to be 35mm deep including metal clad surface types and plastic plasterboard liner boxes. When flush mounting, use the back-box manufacturers’ recommended cut out.

3.2 Connections

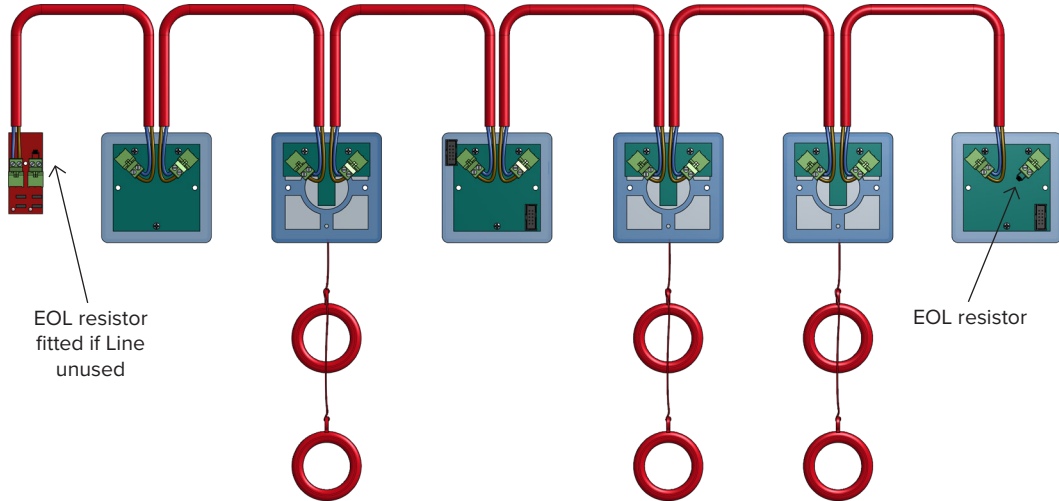


Figure 2: Device Connections

This shows a typical connection for a bedroom call system, ending with the cancel by the bed. The plates can be wired in any order as there is no in or out, but correct polarity must be observed. The 10K end of line should be fitted in the last device.

3.3 Schematic Example

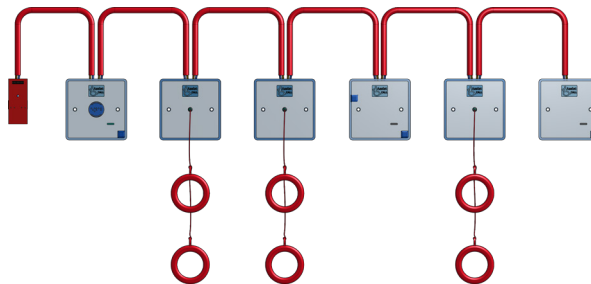


Figure 3: Typical Wiring Diagram

All system wiring should be installed to meet the appropriate parts of BS 7671 (Wiring Regulations). Other national standards of installation should be adhered to where applicable. Extra Low Voltage (ELV) Wiring: Always segregate low voltage wiring from the mains wiring.

4 Technical Specification

Devices

Height	86mm
Width	86mm
Depth	18mm
Weight	800g
Material	Stainless Steel / Acrylic
Finish	Brushed

Recommend Cable

Type	LSF Flex or Similar
Cores	2 Core 1mm
Distance	500m Maximum