

## 1 Product Overview

The Assist Call accessible bedroom kit is compatible with the Beacon master stations, Beacon Network range of disabled refuge, fire telephone systems and Assist Call standalone 4 Zone. 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

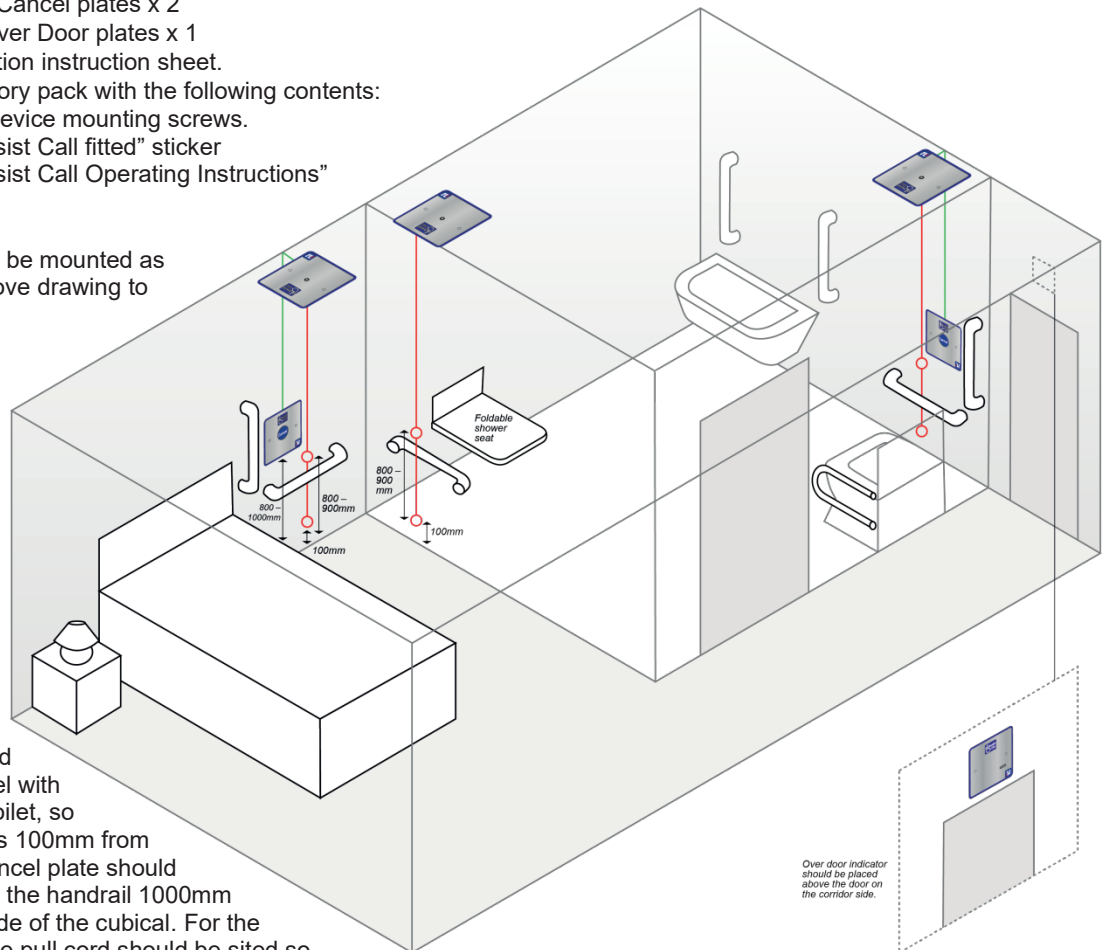
To operate, pull the cord, the blue halo will illuminate on that pull cord and blue halo and buzzers will sound and indicate with a flash on both the cancel plates and the overdoor indicator, if acknowledged the indicators will change from a flashing to a solid illumination. The system can only be reset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

## 3 Installation

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

- BAPCM Pull Cords x 3.
- BACM Cancel plates x 2
- BAM Over Door plates x 1
- Installation instruction sheet.
- Accessory pack with the following contents:
  - 12 no device mounting screws.
  - 1 x "Assist Call fitted" sticker
  - 2 x "Assist Call Operating Instructions"

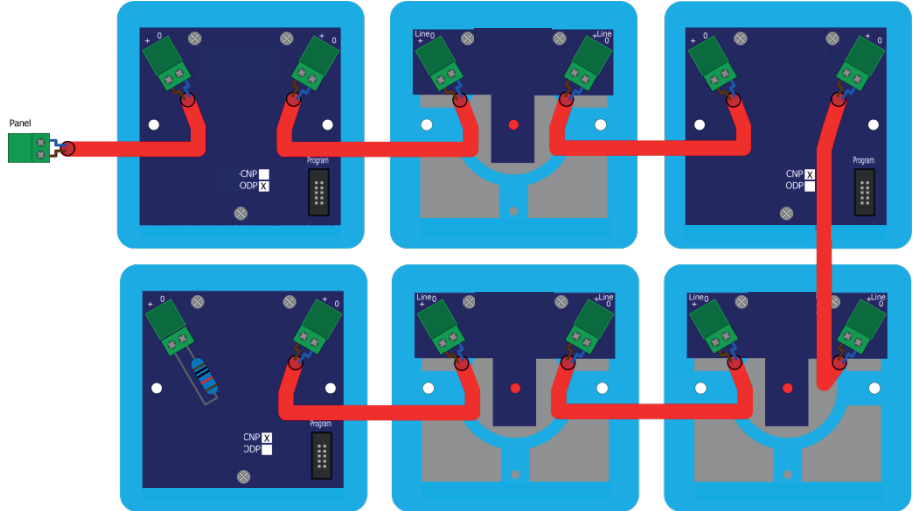
The units should be mounted as shown in the above drawing to comply with the requirements of Building Regulations document M (Access for the Disabled) and BS8300:2018, these documents should be consulted prior to installation. The pull cord should be positioned behind the handrail, level with the front of the toilet, so the bottom ring is 100mm from the floor. The cancel plate should be placed above the handrail 1000mm up on the wall side of the cubical. 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. The cancel should be located so that it can be operated from the bed or wheelchair area.



Over door indicator should be placed above the door on the corridor side.

## 3.1 Mounting

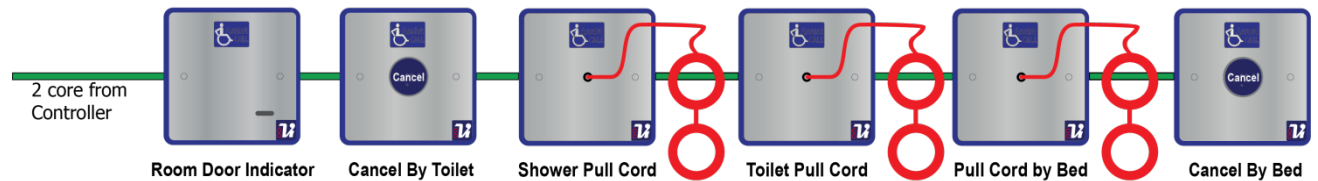
The BABEDKIT Assist Call plates mount onto a 25mm UK SINGLE gang back box. The BABEDKIT components are not supplied with back-boxes as they can be used with any style single back-box over 25mm deep. To accept cable glands the back-box needs to be 35mm deep including metal clad surface types and plastic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



## 3.2 Connections

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



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

### Physical

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

### Recommended Cables

Type	LSF Flex or similar
Cores	2 core 1mm
Distance	500m max



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