

bell  
system



bellcall emergency call system

# bellcall emergency call system



Model BC-10



Simple identification label replacement



Model BC-04

The Bellcall is a versatile emergency call system which lends itself to a multitude of applications in a number of different markets. Although these systems are typically installed in care and nursing homes there are other market sectors that have emergency call systems installed;

- Care Homes • Nursing Homes • Private Hospitals and Hostels
- Housing, Employment and Benefit offices • Interview Rooms
- Doctor Surgeries and Medical Centres • Disabled Toilets
- Leisure, Fitness, Health, Spa and Beauty Centres
- Police Stations • Remand Centres • Immigration Centres.

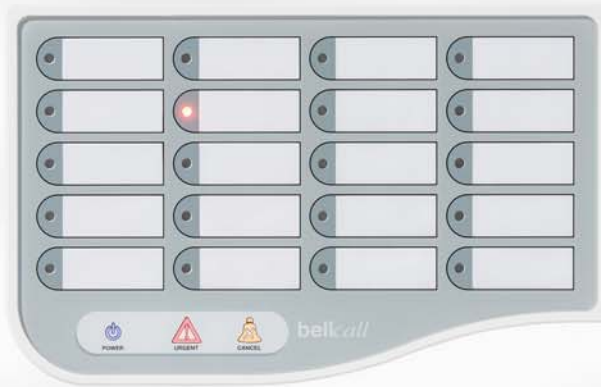
The Bellcall emergency call system allows individuals, be they patients, residents or staff, to initiate an alarm call in order to obtain assistance. An indicator panel will alert an attendant by sounding an alarm and by illuminating an LED lamp. Each Lamp has a nameplate label to identify the caller or room. The call is generally cleared by attending the room where the call originated and by resetting the callpoint. Calls can be made from either a wall-mounted callpoint, a ceiling pull switch or a pendant (pear-drop) switch.

## Some of the features of the Bellcall system;

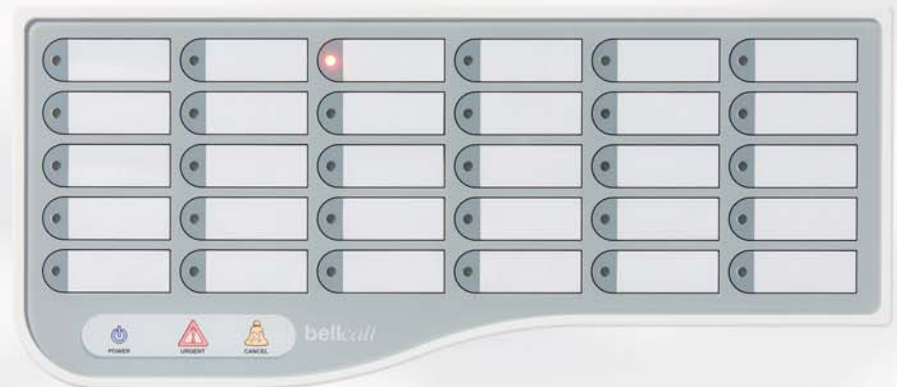
- Manufactured in the UK.
- Hard-wired; standard alarm cable or CAT5.
- Call point units fit standard single or double gang electrical boxes (surface or flush).
- Operates on 12v DC with optional standby battery.
- Two call levels; standard or emergency with differing alarm tones.
- Call reset using pushbutton and/or magnetic key.
- Alarm Tone mute.
- External alarm relay.



Model BC-10



Model BC-20



Model BC-30



POWER



URGENT



CANCEL

### Indicator Panels

There are four models of indicator panel available; 4-zone, 10-zone, 20-zone and 30-zone. Up to four indicator panels (10, 20, 30-zone) can be connected together to give a maximum of 120 zones on one system.

The 10, 20 and 30-zone panels are of a contemporary style in white with grey contrasting background to aid identification of the caller. These Indicator panels are designed for surface fitting onto any convenient wall to maximise visibility for the attendants. The panels have touch-sensitive buttons for the attendant functions such as alarm mute.

The 4-zone panel (model BC-04) is an attractively designed, compact unit which can be flush or surface-mounted onto a double gang electrical box.

The 10, 20, 30-zone panels all have replaceable strips which can be printed with a description of the alarm zone, or for example a patients name or a room number. This flexible system allows the attendants to make regular changes without damaging or marking the panels.

### Each panel has three back-lit symbols;

Power	Blue	Power On.
Urgent	Red	Flashes in response to an Emergency Call.
Cancel	Amber	Flashes in response to a standard Alarm (also press to mute).

Model	Description	Dimensions
BC-04	4-zone indicator panel	85 x 145 x 35 mm
BC-10	10-zone indicator panel	180 x 160 x 35 mm
BC-20	20-zone indicator panel	180 x 290 x 35 mm
BC-30	30-zone indicator panel	180 x 420 x 35 mm

### Call Point Units

All call points fit standard surface or flush fitting single gang electrical boxes. Any number of call points can be can be wired into a single zone. There are essentially three types of callpoint models available, each available with or without a jack socket; the jack socket is for the connection of a pendant switch also commonly known as a 'pear push' switch:

**Standard Call Point** – generates standard calls.

**Emergency Call Point** – generates emergency calls. Commonly used in Care Homes.

**Alert Call Point** – allows a user-generated standard call or an alert call by staff in order to call for assistance. Commonly used in Nursing Homes and Hospitals.

All call points offer two methods of Call Reset which are selectable at installation;

<b>Button Reset</b>	For general use.
<b>Magnetic Key Reset</b>	For use generally in Nursing Homes to prevent patients or the caller cancelling their call.

Model	Description	Dimensions
BC-CP	Standard Call Point	85 x 85 x 35 mm
BC-CPJ	Standard Call Point with Jack Socket	85 x 85 x 35 mm
BC-EP	Emergency Call Point	85 x 85 x 35 mm
BC-EPJ	Emergency Call Point with Jack Socket	85 x 85 x 35 mm
BC-AP	Call Point with Alert	85 x 85 x 35 mm
BC-APJ	Call Point with Alert with Jack Socket	85 x 85 x 35 mm



Model BC-CP



Model BC-CPJ



Model BC-EP



Model BC-EPJ



Model BC-AP



Model BC-APJ

### Standard range of peripherals and accessories



Model BC-PD2  
Model BC-PD3



Model BC-CS



Model BC-OD (illuminated)



Model BC-ODS



Model BC-K10  
Model BC-K50

#### Pendant switch **BC-PD2 and BC-PD3**

A hand-held switch typically used for patients in bed or seated on a chair. The switch has been ergonomically designed for comfort and has a reassurance light when operated. If the lead is inadvertently removed from its socket on the call point a call will automatically be generated. Two models are available one with a 2 metre lead and one with a 3 metre lead.

#### Over-door light **BC-OD and BC-ODS**

These lights are typically installed in corridors outside rooms or wards to indicate when a call has been generated. Up to 4 zones can be combined to cover common areas. Two models are available; a standard model and a model that includes a sounder.

#### Ceiling pull switch **BC-CS**

Ceiling pull-switches provide auxiliary call points within a room. These switches are surface mounted and are typically installed in bathrooms or toilets. They are supplied with two red triangles to aid pulling the cord; one for standing use and one for prone use. A red re-assurance light illuminates on the ceiling unit when a call is made.

#### Magnetic reset keys **BC-K10 and BC-K50**

All call points can be reset using either a Push-Button or a Magnetic Key. These bright yellow keys are typically required in care and nursing homes, to prevent the patient from cancelling their call. The keys are supplied in packs of 10 or 50 each with a key ring.

#### Model Description

Model	Description	Dimensions
BC-PD2	Pendant Switch with 2m lead & jack	140 x 40 x 20 mm
BC-PD3	Pendant Switch with 3m lead & jack	140 x 40 x 20 mm
BC-CS	Ceiling Pull Switch	85mm diam. x 25mm
BC-OD	Over-door indicator light	85 x 85 x 45 mm
BC-ODS	Over-door indicator light with sounder	85 x 85 x 45 mm
BC-K10	Magnetic Reset Keys (pack of 10)	60 x 15 mm
BC-K50	Magnetic Reset Keys (pack of 50)	60 x 15 mm

#### Power supply requirements

The system is powered by 12v DC power supplies only;

Model 340C	12v 1.5A for basic systems.
Model 640	12v 1A battery backup supply.
Model PS4	12v 4A for system with more than 10 Over-door lamps.
Model 840	12v 4A battery backup supply.