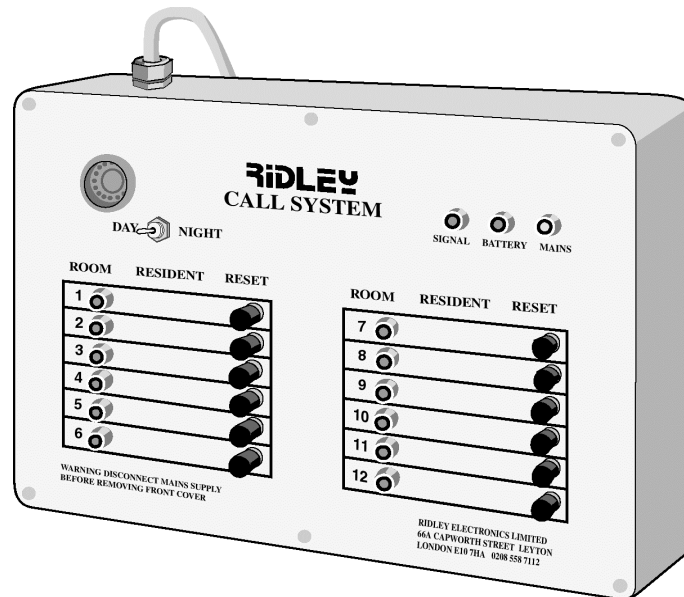


RIDLEY

ELECTRONICS LIMITED

RIDLEY CALL SYSTEM



The Ridley Call System is a Multiple Radio Frequency Distress Alarm System. It consists of a Control Unit which is plugged into any standard 13 Amp socket.

It enables up to 12 clients and/or locations to be identified when raising an alarm by remote control from up to 60 metres away from the Control Unit. This distance may be increased in some environments.

Staff will have labelled the Control Unit with each appropriate client name and/or location.

The Control Unit may be moved around the building to suit the staffing arrangements and, because it has battery back-up, the alarm facility is in full operation while in transit.

How the Alarm Is Raised

Each client will keep with them a Radio Frequency Transmitter, which may have a special switch type, selected for their abilities.

To raise the alarm, the client operates the Transmitter for about two seconds. The alarm will sound on the Control Unit and an Indicator Light (LED) flashes to identify the person or location in need of assistance.

The system may also be used in situations such as toilets, bathrooms, communal rooms or where staff needs to monitor clients leaving a given area when it is unsafe for them to do so. Pull cords, passive infrared detectors and other static forms of switches are available and can be linked to the Radio Frequency Transmitter to raise the alarm via the Control Unit.

Any number of clients may raise the alarm at the same time. The named Indicator Light will show who needs assistance.

Should a Transmitter be operated again while the light is still flashing, the alarm sounds again and the corresponding light continues to flash.

Understanding Your Control Unit

When a Transmitter is activated:

- The **red** LED on the Transmitter comes on.
- The **red SIGNAL** LED on the Control Unit Flashes.
- The appropriate **red** Indicator Light on the Control Unit flashes.
- The Alarm will sound.

The Indicator Light on the Control Unit will continue to flash until a member of Care Staff presses it's **RESET** button to switch it off when assistance is being/has been rendered.

The Control Unit has a two-way switch to enable staff to select the type of alarm. The **DAY** setting has a loud Pulsed Tone Alarm and the **NIGHT** setting is a quieter single tone.

The **green MAINS** light shows when the Control Unit is driven from the mains supply. The **red BATTERY** light shows when battery power is either available or being used. If the light goes out when not connected to the mains supply then the battery within the Control Unit needs charging.

The Control Unit may be wall mounted using the two mirror plate type holes on the rear of the Unit so that it may be lifted on and off.

Trouble Shooting

It is recommended that you change the battery in the Transmitter at least once a year. Also charge the battery if:-

- a) The light does not come on.
- b) You have to be very close to the Control Unit before it works.

THE UNIT MUST BE DISCONNECTED FROM THE MAINS BEFORE THE FUSE IS REMOVED

If a client can no longer manage their type of Transmitter, other types are available to allow operation by ANY part of the body to enable them to continue using the system.

Information

Standard Radio Frequency Transmitter

Weight: 40 grams (1.4oz)
Size: 34mm x 11mm x 25mm
Powered by: 9 Volt PP3 Battery

Other types of Transmitter will vary in size, weight and battery life.

Control Unit

Weight: 2.6kg
Size: 300mm x 330mm x 90mm
Battery: 1.2 Volt, 1.2Ah Rechargeable Lead Acid
Fuse: 20mm / 1A quick blow
Fixing Centres: 200mm

RIDLEY ELECTRONICS LIMITED

Stable Environment, Chilmark Manor Farm,
Chilmark, Nr. Salisbury, Wiltshire SP3 5AF
(T) 01722 717 878

E-mail :- RidleyElect@netscape.net Web Site :- www.ridleyelect.co.uk

Designers and Manufacturers of equipment for people with disabilities

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