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Solutions to improve the quality of life



# phoneflash

Model No. PF2a

## Operating Instructions

PLEASE READ BEFORE USE AND SAVE.

### Introduction

The Sarabec **phoneflash** 2 provides a practical solution for 'seeing' the telephone ring in many different situations.

The special light unit plugs into a standard BT telephone socket and a mains socket. A very bright flashing light signals an incoming call.

- ◆ Suitable for use with most telephones including TextPhones.
- ◆ Bright enough to be seen in daylight.
- ◆ Plug-in operation means no false alarms and no installation costs.

### System contents

- **phoneflash** unit including integral mains lead and telephone line cord.
- Wall mounting adaptor
- Screw pack
- Double telephone socket adaptor

## SAFETY PRECAUTIONS

The manufacturer cannot be held responsible for damage which is caused by not using this unit in compliance with the safety precautions.

- Do not open the casing of the unit at any time, NO user serviceable parts can be found inside.
- Ensure mains power is disconnected BEFORE any connections are made to the telephone network.
- Do not expose the unit or leads to rain or any other source of moisture.

United Kingdom connection to mains supply

- A 3-amp fuse must protect this apparatus if a 13 amp (BS1363) plug is used. Be sure to replace the fuse only with an identical approved type, as originally fitted, and to replace the fuse cover.
- IMPORTANT: The wires in this mains lead are coloured in accordance with the following code
- Blue: Neutral Brown: Live.
- If you need to change the mains plug supplied the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, so proceed as follows:
- The wire which is coloured BLUE must be connected to the terminal marked with the letter N or coloured BLACK. The wire coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED. DO NOT make any connection to the terminal which is marked with the letter E or coloured GREEN.

*IF IN DOUBT - SEEK EXPERT ADVICE*

## Ringer Equivalence Number

There is no limit to the number of telephone sockets you can have on one telephone line, but the number of telephones that can be connected at the same time is limited by their Ringer Equivalence Number (REN). All approved telephone equipment which plugs into the telephone line should have an REN indicated on it. The phoneflash has an REN of 0.5. The total of the REN added together should not be more than 4 otherwise the phoneflash or other equipment might not flash or ring properly. Most equipment has a REN of 1 so 4 pieces of telephone equipment e.g. 2 telephones, 1 phoneflash and an answerphone (all with a REN of 1) would be the most that could be connected at once.

The phoneflash may be connected to Direct Exchange Lines (D.E.L.), and any Private Branch Exchange (P.A.B.X.). This apparatus must be connected in parallel with other approved apparatus, where calls may be answered when a ringing indication is given. It is however, not suitable as an extension to a Pay Phone Circuit, nor should it be connected to shared service lines on the P.S.T.N., or as part of a 1+1 carrier system.

## Instructions for use

- Your phoneflash is supplied ready for use with an integral mains lead and telephone line cord, a wall mounting bracket, screw pack and a double telephone adaptor.
- Fit the double telephone adaptor into the telephone wall socket and plug in the telephone and the phoneflash. Then plug the mains lead into the mains socket and switch on.
- When an incoming call is detected it will flash in time with the ringing of the telephone.
- The wall bracket should be fixed to the wall using screws supplied. The long vertical part of the bracket should be placed flush against the wall with the screw head recesses and mounting lugs away from the wall. The phoneflash will locate over the two lugs and then should be slid downwards to fix firmly.

## Problems and Cures

| Symptom   | Possible cause and remedy   |
|---|---|
| Phone(s) stop ringing when phoneflash first connected                     | <ul style="list-style-type: none"><li>• Too many phones on one line see instructions about REN.</li><li>• Try unplugging one phone.</li></ul>   |
| Phone not working if plugged into adaptor                                 | <ul style="list-style-type: none"><li>• Faulty adaptor - try new adaptor</li></ul>  |
| Not working on office system  | <ul style="list-style-type: none"><li>• Not compatible with office system. Check with system supplier.</li></ul>  |
| Stops working but phone works OK phoneflash flashes without phone ringing | <ul style="list-style-type: none"><li>• phoneflash has been unplugged or switched off at mains socket.</li><li>• Flashing in time with the normal ringing pattern without an audible ring from the phone may indicate that the phone is faulty or ring volume is turned off.</li><li>• Irregular flashes may be due to spurious voltages on the phone line or mains supply, this will clear when the situation stops.</li></ul> |

In the event of any problems, you should contact your equipment supplier in the first instance.

## Specification

|                 |   |
|-----------------|---|
| Power Supply    | <ul style="list-style-type: none"><li>• 230 V ~ 50Hz 20VA Max.</li></ul>  |
| Connections     | <ul style="list-style-type: none"><li>• Telephone line connection via BT Plug Type 431A and 3m lead.</li><li>• Mains supply connection via 2m lead.</li></ul> |
| Light unit      | <ul style="list-style-type: none"><li>• Xenon linear Fast Flash Tube.</li></ul>   |
| Ringer          | <ul style="list-style-type: none"><li>• REN 0.5</li></ul>   |
| Equivalence No. |   |



Product conforms to the provisions of the following European Union Directives and is designed for use in the European Union:

- 1999/5 Radio & Telecommunications Terminal Equipment Directive

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