

**CHIME
RECEIVER**
Cat No. TLRXC1

**INSTALLATION & OPERATING
INSTRUCTIONS**



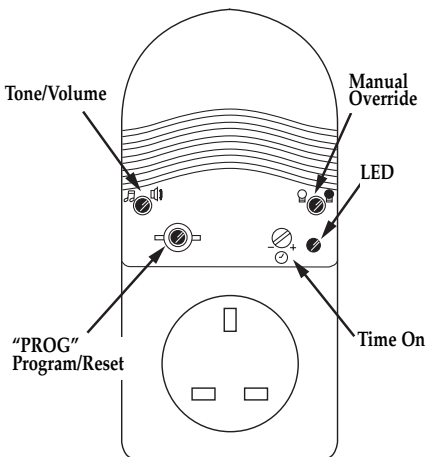
Introduction

The TLRXC1 Chime Receiver is part of the Timeguard range of PIR products which communicate by radio frequency (r.f.) signals.

This enables substantial amounts of wiring to be eliminated which is particularly useful in long runs and coverage of outbuildings.

It is a plug in adapter which receives r.f. signals from transmitters (denoted by Tx in the range) that it has been programmed to recognise and produces an audible warning as well as turning on lights connected to its socket outlet.

In the following instructions products with catalogue numbers including TX (ones that send information about PIR detection) are referred to as Tx units and products with catalogue numbers including RX (ones that receive information about PIR detection) are referred to as Rx units.



Parts included

- Chime Receiver unit.
- Instruction manual. Please keep safe for future reference.

Selecting a location

1. Position your Transmitter in desired area, if using a PIR perform walk tests to confirm detection zones.
2. Position TLRXC1 in a desired area up to 100m away from the Tx, take into account the path between the sensor to ensure range is acceptable.

The Chime Rx can be placed in any socket outlet within the home, it can be used purely as a sounder, reacting to any transmission signals it receives from any Tx or it can be used to switch an internal lamp on/off as desired. We suggest that firstly, the Floodlight Tx is placed in its optimum position to give the coverage and detection required, then the Chime Rx is fitted to a socket outlet at a point where it can receive the Tx's signal. (This will be less than 100m away if walls or chain link fences come between the Tx and Rx units - if there is any doubt about whether communication will take place make temporary installations before programming).

Installation

1. If you require an internal lamp to be switched by the Floodlight Tx, plug a lamp (500W max incandescent or halogen) into the unit's socket outlet. (The TLRXC1 is not suitable for switching fluorescent, low energy or discharge lamps).

Ensure the lamp is switched on when operation is required.

2. Plug the Chime Rx into the wall outlet. The chime will then scroll through 6 audible sounds to inform the user of its sound options. There will then be four "beeps" and the flashing LED indicates that the Rx is ready for programming.

Note:- This will only happen the first time the Chime Rx is plugged into the outlet.

Programming

PLEASE REFER TO THE INDIVIDUAL INSTRUCTION MANUALS OF THE Tx UNITS TO BE USED WITH THE TLRXC1.

Each Rx unit needs to learn the codes included in the messages from all the Tx units which are required to control it (up to 17).

- 1** Turn OFF/remove batteries from any Tx unit which is not required to control this Rx unit. Turn off any other Rx units.

If it is convenient more than one Rx unit can learn the code of a Tx unit simultaneously in which case leave these Rx units switched on.*

- 2** The TLRXC1 unit needs to be set in Program Mode. Plug it in to a live socket (the first time this is done the unit will go through its 6 choices of audible warning). Plug a lamp into the unit's socket and turn the lamp switch on. The LED on the unit will flash slowly for 5 minutes indicating it is in Program Mode.

- 3** Go to the Tx** unit to be introduced to the TLRXC1 and move across the face of its PIR lens within detection range to cause it to detect (indicated by the lights under control turning on for most Tx units and by a flash from the red LED on the TLTXDCB).

- 4** The TLRXC1 will respond with a "beep" and the lamp plugged into it will turn on (indicating correct code learning).

* Any other Rx units left connected should now be checked in the same way.

- 5** If an additional Tx unit is required to be introduced press the PROGRAM/RESET button for 1 to 2 seconds*** a single "beep" will sound and the LED will stop flashing and stay on indicating exit from Program Mode. Press this button again and the LED will start to flash again indicating a new 5 minute period of Program Mode.

*Any other Rx units required to learn the code of this new Tx unit should be left connected.

** If introducing the TLTXK2 hand held transmitter press the "1" button on this unit to activate the TLRXC1.

***If the button is pressed for 5 seconds or more then all the codes that have been learnt will be erased.

Selecting the alarm/lamp function

1. Press the PROGRAM/RESET button for 1 to 2 seconds. (A “beep” will sound and the LED will flash indicating the unit is in Program Mode).
2. Make a TX unit which has been introduced detect. Press the TONE/VOLUME button to select the preferred sound (each will play twice, choose the first if you want the lamp to turn on, the second if you want the lamp to remain off).
3. Press the PROGRAM/RESET button. A “beep” will sound and the LED will stop flashing and remain on indicating exit from Program Mode.

Selecting the lamp on time

To set how long the lamp will remain on after the TLRXC1 has received a signal from a Tx unit, set the ON TIME dial anywhere from 5 seconds (“minus” setting) to 15 minutes (“plus” setting).

Selecting the volume

To set the volume for the chime tone, make a Tx unit which has been introduced detect and the Rx unit will play the tone you have chosen. Press the TONE/VOLUME button to select the volume you require high, low or “beep”.
You cannot change the volume whilst the TLRXC1 is in Program Mode.

Manual override

The Lamp can be switched ON/OFF independently of any transmission signal by using the MANUAL button.

Press this button and the lamp will turn ON. The LED will flash indicating it is in Manual Mode. To return to Auto Mode, press the button again and the light will turn off. The LED will light permanently to indicate the product is in Auto Mode.

Note:- If the Floodlight Transmitter detects movement when the Chime Rx is in Manual Mode, it will send a signal to the Chime Rx which will play its programmed sound and the connected light will "blink" off and on once quickly.

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Erasing all codes

Tx unit codes can be erased for reprogramming.

To erase codes, while the TLRXC1 is powered, press and hold the PROGRAM/RESET button for more than 5 seconds. All programmed codes will be erased and 4 "beeps" will sound. This will clear the unit of all programmed codes and place it into the Program Mode.

Troubleshooting guide

Problem

- Chime/Lamp will not turn on when motion is sensed.

Solution

1. The lamp switch is turned off.
2. Check Light bulb.
3. Tx unit photocell determines it is daylight, adjust Tx units DUSK/DAWN control for daylight operation.
4. Tx unit is too far from Rx unit, move closer.

- Chime/Lamp comes on in Daylight

1. Sticker over photocell window has not been removed from Tx unit.
2. Sensor is installed in a dark location, adjust DUSK/DAWN control.
3. The TLRXC1 is set in Manual mode. Press the MANUAL button once to return to Auto Mode.

- Chime/light comes on for no apparent reason

1. Tx unit may be sensing small animals or passing cars. Adjust horizontal position or mask lens.
2. Reduce range by pointing the Tx unit detector down more.

- Light comes on irregularly when motion is sensed.

1. Tx unit is too far from TLRXC1. Move closer.

- Battery operated Tx unit LED flashes off and on twice when activated

This is the Low battery signal. replace batteries in the Tx unit.

Technical specifications

Power Supply:	230 V AC ~ 50Hz
Maximum Switchable Load:	500W filament/incandescent only (not suitable for fluorescent, low energy or discharge lighting)
Time On Adjustment:	5 seconds to 15 minutes
Transmission Range:	Up to 100m (varies with surrounding structures)
Conforms to Directives:	73/23/EEC and 89/336/EEC

5 Year Guarantee

In the unlikely event of this product becoming faulty due to defective material or manufacture within 5 years of the date of purchase, please return it to your supplier in the first year with proof of purchase and it will be replaced free of charge.

For years 2 to 5 or any difficulty in the first year telephone the helpline on **020 8450 0515**.



HELPLINE
020-8450-0515



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