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## OPERATING INSTRUCTIONS

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# MIP™ System Retail/Shed Security Door Chime



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**MODEL: B7513**

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If you have any queries about this product, there are three ways to contact our customer service department:

 **08454 81 8808**

 **customerservice@lloytron.com**

 **www.lloytronhelpdesk.com**

To find more details on a wide range of Lloytron products please visit our website at [www.lloytron.com](http://www.lloytron.com)  
Lloytron plc, Laltex House, Leigh Commerce Park, Greenfold Way, Leigh, Lancashire, WN7 3XH. England, U.K

# thank you

Thank you for the purchase of this quality **LLOYTRON** product. Used carefully and in accordance with the instructions enclosed, it should give you trouble free service over a long period of time. Please keep these instructions for future reference.

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## FEATURES

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- 1 x Mains Operated Door Chime
- 1 x Magnetic Door Sensor
- 1 x IP44 Waterproof Bell Push
- 32 Selectable Melodies
- Chime Replay Function
- Chime Selection Function
- Variable Volume Control
- Flashing Strobe
- Wireless Operation
- 150m Operational Range (unobstructed)

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## SPECIFICATIONS

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- Operating Voltage: 220-240v~50Hz
- Bell Push Requires: 1 x 12v A23 Battery (included)
- Magnetic Door Sensor Requires: 1 x 3v CR2032 Battery (included)

Receiver Operating Temperature: 5°C - 23°C

**Note:** Do not operate at temperatures above or below this range. Failure to comply can cause damage to the product.

### Chime Sounds:

1-6	Tubular Bells
7-11	Ding Dong
12	Westminster Hour Strike
13-15	Westminster Chimes
16	Whittington Chimes
17	St Michaels Chimes
18	Bells of St Clements
19-20	Buzzers
21-25	Festive, inc Happy Birthday, Halloween & Christmas
26-31	Sound Effects, inc Dog Bark, Door Knock & Air Raid Siren
32	Security – Stop Thief

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## IMPORTANT SAFEGUARDS AND PRECAUTIONS

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### SAVE THESE INSTRUCTIONS

- Read all instructions carefully
- For Household Use only. Not intended for commercial use.
- The Receiver is for use indoors.
- To prevent against the risk of electric shock, do not submerge any part of this appliance in water.
- This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance, by a person responsible for their safety.
- Keep away from hot surfaces
- Children should be supervised to ensure they do not play with this appliance.
- Cleaning and user maintenance shall not be made by children.
- Never let children push anything into holes or slots in the cabinet or casing – this could result in an electric shock.
- Before plugging into a mains socket, check whether supply line voltage and current rating are in



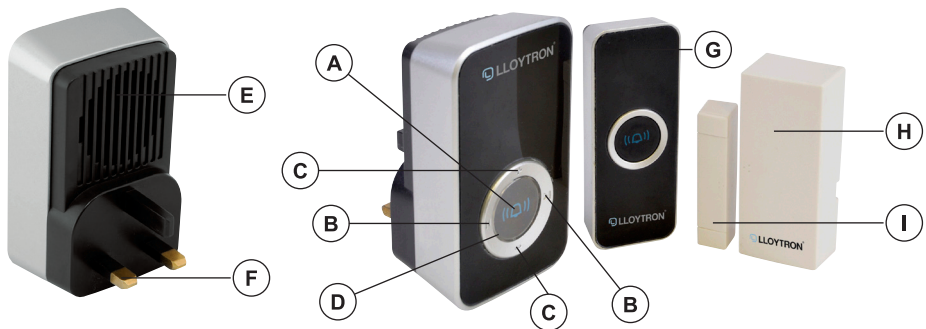
compliance with the rating electrical parameters shown on the rating label.

- Should you find the sensitivity or quality of sound deteriorating, replace all old batteries with new ones as soon as possible. The use of long life alkaline batteries is recommended.
- Dispose of used batteries carefully and in accordance with local government guidelines.

#### ⊘ DO NOT

- Do not use outside or in damp conditions.
- Do not submerge any part of this appliance in water.
- Do not use rechargeable batteries.
- Do not mix old and new batteries, different types of batteries, alkaline or rechargeable batteries with different capacity together.
- Do not use for any purposes other than the intended use.
- Do not use if damaged in any way.

## LOCATION OF CONTROLS



### A – Chime Replay Button

Pressing this button will play the current chime selection. Pressing it again will repeat the melody from the beginning.

### B – Chime Selection Buttons

This allows users to skip backwards and forwards through the 32 different melodies. Press >| to skip forwards and |< to skip backwards. This button is also used for programming the MIP™ system.

### C – Variable Volume Control

This allows users to increase or decrease the volume according to requirements. Press + repeatedly to increase the volume and press – repeatedly to decrease the volume.

### D – Flashing Strobe

This receiver features a small flashing strobe to provide a visual cue when the bell push or magnetic door sensor has been activated.

### E – Speaker

The speaker outputs the audio when the bell push or

magnetic door sensor has been activated.

### F – Mains Plug

Connect the door chime receiver to a suitable 220-240v~50Hz mains power supply to operate the unit.

### G – Bell Push

Use the fixtures and fittings provided to position the bell push next to the door. Bell push requires 1 x 12v A23 Battery (included)

### H – Sensor Transmitter

Use the fixtures and fittings provided to position the sensor transmitter on the door frame. As the door opens the sensor transmitter will activate the door chime receiver. The sensor transmitter requires 1 x 3v CR2032 Battery (included)

### I – Magnet

Use the fixtures and fittings provided to attach the magnet to the door itself. As the door opens and separates the magnet from the sensor transmitter, the door chime receiver will activate.



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# MIP™ SYSTEM

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This Door Chime can automatically learn the frequency of other MiP™ System modules including additional Bell Push transmitters and Door Chime receivers. This is useful if you wish to use more than one Bell Push or Door Chime or require a replacement for either.

This MIP Door Chime kit is already pre-programmed for use straight out of the packaging. Remember to remove the battery tag inside the Bell Push transmitter before use. In the unlikely event that this kit does not operate, follow the Factory Resetting and Reprogramming instructions that are shown later in this manual.

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## OPERATION

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### ■ MOUNTING THE DOOR CHIME

- 1** **SLIDE** open the battery door cover located at the back of the unit.
- 2** **INSERT** 2 x 1.5 Volt DC 'AA' size batteries (not included), ensuring the battery polarity **MATCHES** the internal marking. Replace the battery cover.
- 3** This unit can be carried around the **HOUSE** or **GARDEN** or can be placed in any convenient location.
- 4** To mount the door chime, **HANG** the unit on a screw using the keyhole on the back.

### ■ INSTALLING THE BELL PUSH

- 1** **PRY OPEN** the bell push unit to reveal the battery.
- 2** **REMOVE** the **PLASTIC TAB** located at the battery connector and **DISCARD** of it safely. The bell push will not work if the tab is not removed.
- 3** **INSERT** 1x 12v DC A23 battery (included), **ENSURING** the battery polarity matches the internal marking.
- 4** **REPLACE** the cover and **PRESS** to **LOCK** into place **SECURELY**.
- 5** **MOUNT** the bell push into an **UPRIGHT** position onto a wall or doorframe using the fixtures and fittings provided.

### ■ INSTALLING THE MAGNETIC DOOR SENSOR

- 1** **PRY OPEN** the back of the sensor transmitter to expose the battery compartment.
- 2** **INSERT** 1 x CR2032 size battery (included), **ENSURING** the battery polarity matches the internal marking.



**3** **REPLACE** the cover and **PRESS** to lock into position.

**4** Use the fixtures and fittings provided to **MOUNT** the sensor transmitter to the door frame on the side in which the door opens out, **ENSURING** that the 3 small dots that form an arrow are facing the door.

**5** Use the fixtures and fittings provided to **MOUNT** the magnet onto the edge of the door directly opposite the sensor transmitter, **ENSURING** the 3 small dots that form an arrow are facing towards the arrow on the sensor transmitter.

**6** The magnet and the sensor transmitter should be positioned so that they are within 5mm of each other when the door is closed.

### ■ CHIME SELECTION

Use the chime selection buttons to **SKIP** through the 32 different melodies. **PRESS >|** to **SKIP** forwards and **|<** to **SKIP** backwards through the selections. Once you have found a setting that you are happy with, simply leave it on that melody until it has stopped playing. The door chime receiver will play that melody each time the bell push is activated.

### ■ VARIABLE VOLUME CONTROL

Use the + or – buttons to increase or decrease the volume to the desired level. Once you have found a volume setting that you are happy with, simply leave it at the volume. The door chime receiver will play the chosen melody at this volume level each time the bell push is activated.

#### ⚠ CAUTION

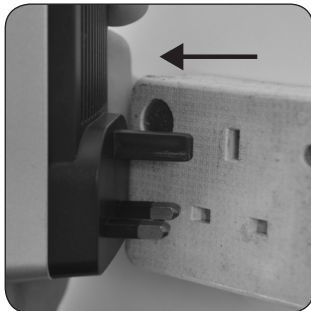
Listening at high volume for long periods of time could damage user's ears.

**Note:** The battery can be used for one year. If the chime sounds distorted or faint, replace the old batteries with fresh ones.

**IMPORTANT** - This wireless Door chime has an operating distance of 150 metres, but local conditions and the number of walls may affect this. Metal door frames and other factors that interfere with the signal will reduce the operating distance. To extend this distance by another 150 meters use model B7890WH Signal Booster.

### ■ RESET TO FACTORY DEFAULT SETTINGS

This may be required in certain circumstances such as incorrect programming of accessories or if faulty. There is no need to reset to factory default at any other time.



**1** **SWITCH** the power off by **REMOVING** the Receiver from the mains supply.



**2** **PRESS** and **HOLD** the chime selection button.





**3 STILL HOLDING** the chime selection button, **SWITCH** the power back on by **PLUGGING** the Receiver back into the mains supply.

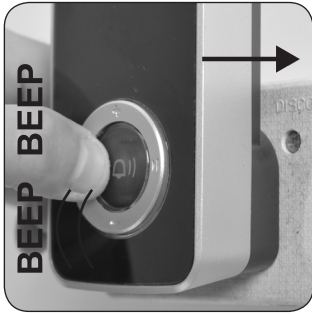


**4 CONTINUE** to **HOLD** the chime selection button for **10 SECONDS**, after which the strobe will flash or an audible beep will sound, indicating that the memory is now clear and ready for programming.

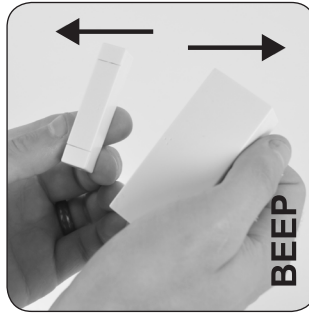
To re-programme the MIP™ system, please continue to the 'How to Programme' section.

## ■ HOW TO PROGRAMME

**Note:** For easy programming, keep the bell push and receiver close together. This saves time and effort.



**1** On each receiver, **SELECT** and **HOLD** the 'Chime Selection' Button for **10 SECONDS**. An audible beep will be heard. The receiver is now in a waiting mode.



**2 PRESS** the bell push or **ACTIVATE** the magnetic sensor by separating the magnet from the sensor. An audible beep will be heard again from the receiver. The receiver is now being programmed.



**3** To exit the programming mode, **PRESS** the chime selection button again or **WAIT** a further **10 SECONDS** until a beep beep is heard and the programming is finished. You are now linked!

Press the bell push after programming to test the receiver before placing in location.

Up to 12 devices can be programmed together at any one time.

**Note:** If multiple receivers are used then each receiver must be programmed to each bell push individually.

**Note:** This is only compatible with products highlighting the MIP™ System.



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## TROUBLE SHOOTING

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If the Receiver automatically sounds, reset to factory default setting and then re-programme.

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## CLEANING AND CARE

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Wipe with a clean soft cloth only. Do not wash with detergent or use any form of solvent.

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## WEEE/ENVIRONMENTAL PROTECTION

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### ■ DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT

Do not dispose of this product with household waste. For the proper treatment, recovery and recycling please take this product to the appropriate waste collection point. If you are unsure where this may be, please contact your local authority. Improper disposal may be harmful to the environment.



### ■ PRODUCT END OF LIFE AND BATTERY DISPOSAL

The battery contains substances that may pollute the environment. At end of life for the product, always remove the battery and separate before you discard the product at your local waste collection point. Both battery and product should be disposed separately.

If you have trouble removing the battery, then you should contact a qualified technician or authorised service centre.

Contact your local authority for details and locations of official waste collection points. Do not dispose of batteries or product with normal household waste.

### ■ REMOVING THE BATTERY FROM THE BELL PUSH

- 1 REMOVE** the Bell Push from the wall or fixture.
- 2 PRY** open the back panel of the Bell Push unit.
- 3 REMOVE** the CR2032 battery from the Bell Push unit.
- 4 DISPOSE** of the battery at an official collection point.

### ■ REMOVING THE BATTERY FROM THE MAGNETIC DOOR SENSOR

- 1 REMOVE** the sensor transmitter from the door frame.
- 2 PRY OPEN** the back panel of the sensor transmitter.
- 3 REMOVE** the CR2032 battery from the sensor transmitter.
- 4 DISPOSE** of the battery at an official collection point.



# MIP™ ACCESSORIES AVAILABLE

## TRANSMITTERS

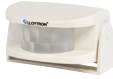


MODEL NO. B7801BK/WH.  
BELL PUSH IN BLACK OR WHITE.  
IDEAL FOR THOSE ADDITIONAL DOORS.

MODEL NO. B7810WH.

BELL PUSH IN BLACK OR WHITE.

FOR GARAGES, HALLWAYS, DRIVEWAYS  
OR RETAIL SHOPS.



MODEL NO. B7811WH.

MAGNETIC DOOR SENSOR.

FOR CONSERVATORY DOORS, VESTIBULE  
DOORS OR RETAIL SHOPS.

## RECEIVERS

MODEL NO. B7951BK/WH.

MAINS PLUG-IN 32 MELODY DOOR  
CHIME IN BLACK AND WHITE.

ADDITIONAL PLUG-IN DOOR CHIME.



MODEL NO. B7902WH.

BATTERY OPERATED 32 MELODY  
DOOR CHIME.

FOR PORTABILITY AROUND THE HOME.



MODEL NO. B7890.

MAINS PLUG-IN SIGNAL BOOSTER.

EXTENDS RANGE BY ADDITIONAL 150M,  
PERFECT FOR LARGER PROPERTIES.



LOOK OUT FOR MORE ACCESSORIES.

ALL MIP™ SYSTEM PRODUCTS ARE FULLY COMPATIBLE WITH EACH OTHER!



## LLOYTRON® CUSTOMER SERVICES

If you have any queries about this product, there are three ways to contact our customer service department:

 **08454 81 8808**

 **customerservice@lloytron.com**

 **www.lloytronhelpdesk.com**

To find more details on a wide range of MIP products please visit our website at [www.mip-doorchimes.co.uk](http://www.mip-doorchimes.co.uk)  
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