LLOYTRON

MIP™ LINKABLE | WIRELESS SYSTEM 3

OPERATING INSTRUCTIONS

Accessory Wired to Wireless Transmitter

MODEL: B7837

thank you

Thank you for the purchase of this quality **LLOYTRON MIP SYSTEM 3™** product. Used carefully and in accordance with the instructions enclosed, it should give you trouble free performance over a long period of time. Please retain these instructions for future reference.

CONTENTS

FEATURES

- Battery Operated
- 200m wireless range
- Two MODES available
  - Mode 1: Used to connect a Wired Door Bell System to a Wireless MIP System™
  - Mode 2: Used for Ornate Metal Bell Pushes to be used for the wireless MIP System™

SPECIFICATIONS

- Operating Voltage: 12v DC
- Magnet Module requires: 1xA23 alkaline batteries
- We recommend Duracell batteries. Do not use Carbon Zinc or Rechargeable batteries.
- Operating Frequency: 433.33Mhz

OUT OF BOX

Inside this box;

1x Wired to Wireless Module transmitter
300mm of twin wire
1x A23 12v battery
1x Operating Manual

You will be required to Link/Programme this transmitter to your other MIP System™ Chime Units.
See section on Link / Programme devices

TOOLS NEEDED

- A small amount of DIY knowledge will be required.
- Small flat head screwdriver
- Wire cutters

IMPORTANT SAFEGUARDS AND PRECAUTIONS

SAVE THESE INSTRUCTIONS

- Read all instructions carefully
- For Household use only
- To prevent against the risk of electric shock, do not submerge and 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 this product, by a person responsible for their safety.
- Children should be supervised to ensure they do not play with this appliance.
- Cleaning and user maintenance should not be made by children.
- Never let children push anything into holes or slots in the cabinet – this could result in an electric shock.
- Should you find the range sensitivity or quality of sound deteriorating, replace old batteries with new ones as soon as possible. The use of long life Alkaline batteries is recommended.
- Dispose of old batteries carefully and in accordance with local government guidelines.

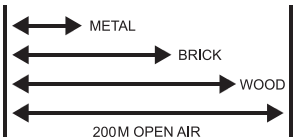
⃠ DO NOT

- Do not use outside
- Do not use rechargeable batteries
- Do not mix old and new batteries or different chemistry of batteries.
- Do not use for any purposes other than the intended use.
- Do not use if damaged in any way.
- Do not dismantle. There are no serviceable parts.

WIRELESS DISTANCE

This wireless Door Chime has an unobstructed operating distance of 200 meters, but local conditions and the number of walls, doors and material affect this. Metal door frames and other factors may interfere with the signal and reduce the operating distance

RANGE DECREASES WHEN OBSTRUCTED



To extend this distance, we suggest using the Signal Booster accessory.

WHAT IS THE MIP SYSTEM™?

The MIP System™ is a wireless audible alert solution with the ability to link additional devices (transmitters, receivers and sensors) to create the perfect combination for your home or business. Create your bespoke alert solution with the MIP System™.

LINKABLE SOLUTION

The MIP System™ provides the solution for many scenarios at home or in a business environment. By linking devices (transmitters, receivers and sensors) it is easy to create a tailor made alert solution, solving common problems such as:

- Need an extra bell push for the back door.
- A portable receiver for the garden party.
- PIR motion sensor on the driveway.
- Wired module to make my old wired system into a wireless version.
- Magnetic sensor on the shed door.
- Wired module so I can continue using my original ornate bell push.

Additional accessories are shown on the back page of this manual.

THE GENERATION GAP

The new MIP System 3™ is the third generation and is compatible with all previous generations, wherever you see these symbols.

The 3rd generation has evolved and offers much more than the previous generation:

- Choose 4 consecutive tunes for different bell pushes or transmitters*
- Longer wireless unobstructed range of 200m for mains operated chime units, 175m for battery operated chime units
- High quality UK customised true sounds
- Ability to link over 16 different devices

Note: ** consecutive tune selection is not available for Original MIP, which will only select the default sound on the Chime Unit.*

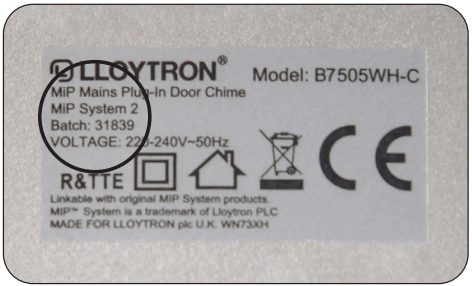
Additional accessories are shown on the back page of this manual.

HOW DO I KNOW WHAT GENERATION I HAVE?

On the rear or side of every product is a Rating Plate as shown.

This Rating Plate will advise a batch number, and/or it will state MIP System 2™ or MIP System 3™.

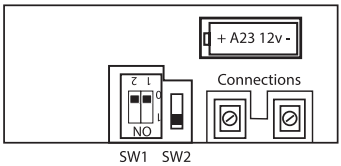
Products prior to batch 24305 are not compatible with MIP System™.
1st Generation MIP is Batch numbers 24305 to 31838
2nd Generation MIP (MIP System 2™) is Batch numbers 31839 to 33178
3rd Generation MIP (MIP System 3™) is Batch numbers from 33179+



OPERATION FOR WIRED SYSTEMS

SWITCH SETTINGS

Inside the Module are two sets of micro switches. One set of switches is on a RED block (SW1) and is used for “Different Tune Different Bell Push”, the second is a single micro switch (SW2) which is close to the red block and is used to change MODES.



Switch SW1 : For the use with MIP System 2™ and MIP System 3™ chime units to allow a different sound to be activated by a different bell push/transmitter, see section “Different Tune Different Bell Push”.

Switch SW2 : For MODE setting, see section “Mode Settings”.

MODE SETTINGS

There are two MODES available for this module depending on the desired use.

- Mode 1: Used to connect a Wired Door Bell System to a Wireless MIP System™
- Mode 2: Used for Ornate Metal Bell Pushes to be used for the wireless MIP System™

MODE 1 – MECHANICAL DOOR BELL

This is used to allow an operational Wired Door Bell System to link to the wireless MIP System™ providing a fully expandable solution around the home or office. You will then be able to use the full features of the MIP System™ and add more wireless bell pushes, sensors and chime units.

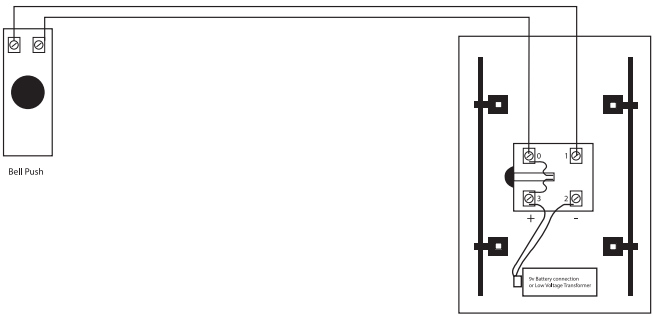
⚠ WARNING

Before any installation for this mode, check the voltage requirements for your Mechanical Door Bell. This product is only suitable for Battery Operated Mechanical Door Bells up to 18v DC and Low Voltage AC or DC up to 18v. You MUST NOT use for 110v AC or 240v AC.

Switch SW2 should be set as follows:

SW1 SW2

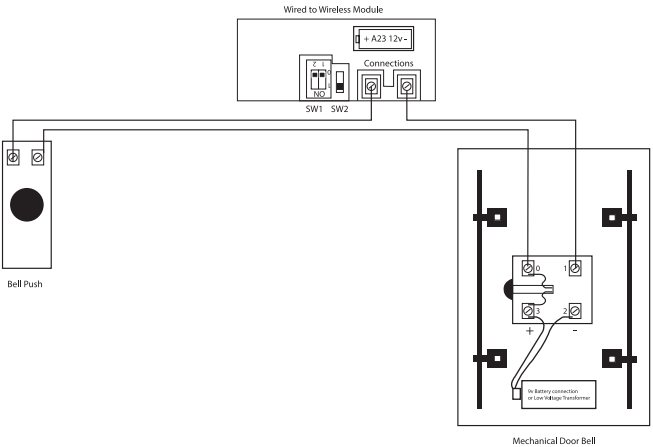
Diagram 1 shows the normal wiring for a Wired Door Bell.



Mechanical Door Bell

Diagram 2 shows you that the Module must be connected in Series with one of the wires that goes to the Bell Push.

It does not matter if the wired system is operated by Battery or by Low Voltage transformer.
It does not matter which wire you use.
It does not matter how close or far from the mechanical chime unit.



For best practice, connect closer to the Mechanical Bell for easier wiring.

1. Remove one wire connecting to the mechanical bell and connect to any terminal on the Module.

2. Using the supplied wire, split the two core wire in half and use only one core of the wire, to the desired length.

3. Strip approx. 5mm at either end of the wire using wire cutters to show the bare copper wire.

4. Using a small flat head screwdriver, connect each end of the wire from the Module to the empty terminal on the mechanical bell.

MODE 2 – ORNATE BELL PUSH

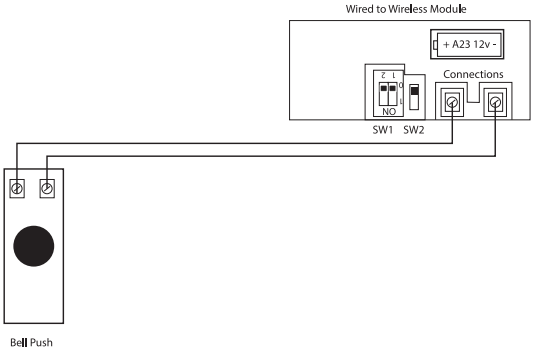
This is used to connect directly to an ornate wired bell push. You will then be able to use the full features of the MIP System™ and add more wireless bell pushes, sensors and chime units.

In this mode other mechanical inert devices such as Pressure Mats, Water Sensors, PIR Motion Sensors can also be connected.

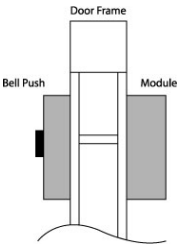
Switch SW2 should be set as follows:

Diagram 3 shows how the module is wired.

The module should be wired through the door frame to the ornate bell push using the wire provided with this pack. It does not matter which wire connect to which terminal.



The module should be placed on the inside of the door frame, with the Bell Push on the outside.



LINK / PROGRAMME DEVICES

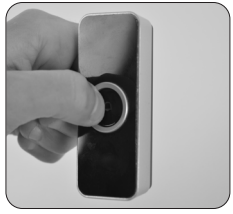
This process is only necessary when adding additional devices or if the current Bell Push /Transmitters have lost the link to the Chime Units.

Note: *for easy programming, keep the bell push and chime unit close together. This saves time and effort.*

1. On each chime unit, press and hold the chime replay ▶ button for 10 seconds. An audible beep beep will be heard. The chime unit is now in a waiting mode for 15 seconds to link the transmitter.

2. Press the bell push or other transmitter. An audible beep will be heard again to advise the bell push or transmitter has been linked successfully.

3. To exit programming mode, press the chime replay ▶ button again or wait several seconds until a beep beep is heard. The link process has now completed.



4. Press bell push or activate transmitter to trigger the chime unit sound.

If multiple receivers are being used, then each receiver must be programmed to the corresponding bell push individually.

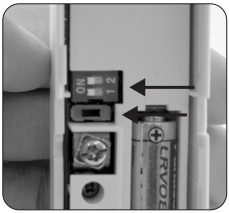
Also refer to individual device manual for accessories before linking.

OPERATION FOR ORNATE BELL PUSH

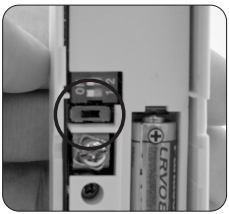
INSTALLING THE WIRED TO WIRELESS MODULE

1. Pry open the module by inserting a small flat screwdriver in the recess at the bottom of the unit, to remove the back cover plate.

2. Insert 1x 12v DC A23 battery from the packaging, observing the correct polarity as indicated on the bell push and the battery.

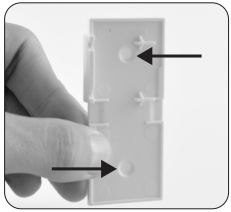


3. There are two sets for micro switches. One is two switches on a RED block (SW1) and is used for “Different Tune for Different Bell Push”, the second is a single micro switch (SW2) which is close to the red block and is used to change MODES.

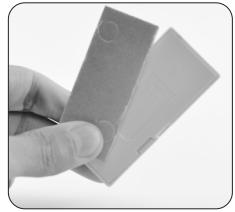


4. The MODE Switch will need to be set depending on the use of this module. See Section on “MODES”.

5. If required, change this switch setting as described in section “Different Tune Different Bell Push”. If unsure, leave on default setting.



6. If mounting with screws, screw through the holes provided into the door or window frame.



7. If not mounting with screws, use the self-adhesive pad supplied to attach to the door or window frame.

DIFFERENT TUNE DIFFERENT BELL PUSH

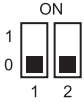
Inside all MIP System 3™ transmitters (including bell pushes, sensors and modules) you will find a series of switches which allow you to choose one of four consecutive sounds on any compatible chime unit so you can identify which transmitter has been triggered.

You can have up to four chime sounds play on different transmitters, but please note, these chime sounds cannot be chosen at random. Once the default chime sound has been chosen on the chime unit, the next three consecutive sounds in the order they occur on the chime unit can be selected.

Inside the bell push or transmitter casing you will see a red block with two micro switches.
Change setting as shown below:

DEFAULT SETTING

This default setting is compatible with ALL generations of MIP System™ Door Chimes.



1ST CHIME SOUND
Selecting the default setting on a transmitter will play the default sound chosen on the paired chime unit.

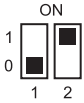
⚠ WARNING

If you are not looking to pair the device with an additional transmitter, or do not want different sounds for different transmitters, please leave transmitter(s) in the default setting.

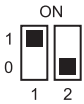
ADJUSTABLE SETTING

Using these settings will only work with MIP System 2™ or MIP System 3™ products. Please check compatibility before use or leave on the default setting.

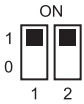
The sound chosen on the paired chime unit will play when the default setting is in place, to select up to the next three consecutive sounds on the chime unit you will need to move the micro switch to the positions as instructed below.



2ND CHIME SOUND
Position the micro switch as shown in the diagram to set the transmitter to play the 2nd chime sound on the paired chime unit.



3RD CHIME SOUND
Position the micro switch as shown in the diagram to set the transmitter to play the 3nd chime sound on the paired chime unit.



4TH CHIME SOUND
Position the micro switch as shown in the diagram to set the transmitter to play the 4nd chime sound on the paired chime unit.

⚠ WARNING

These settings are NOT compatible with non-MIP products or first generation MIP System™ 1, but are compatible with the Second generation MIP System 2™and Third generation MIP System3™ Door Chimes.

If not compatible, then leave on Default setting otherwise no activation will be made and it will not sound on the chime unit.

See section ‘How do I know what generation I have?’

TROUBLE SHOOTING

QUERY	SOLUTION
No sound is activated after linked to a MIP System™ Chime Unit	Check the switch SW2 is in correct position
No sound is activated after linked to a MIP System™ Chime Unit, but the Mechanical Bell still rings.	Check the switch SW2 is in correct position. Check the A23 battery is inserted with correct polarity. Try to re-link the bell push to the receiver by following the section on Link/Programme Devices.

For further assistance and troubleshooting or on the range of MIP System™ products visit www.doorbellsolutions.com or contact customer services.

CLEANING AND CARE

Wipe chime unit and bell push with a clean soft lint free cloth to remove dirt and dust.

DO NOT
• Do not use abrasives, detergent or solvent on any surface.

WEEE/ENVIRONMENTAL PROTECTION

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.

LLOYTRON® CUSTOMER SERVICES

If you have any queries about this product then please contact Lloytron Customer Services online at:

www.lloytronhelpdesk.com

To find out more about Lloytron MIP System products, visit www.lloytron.com

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