

Model

MO12

Wireless Alarm Instruction Booklet

IMPORTANT

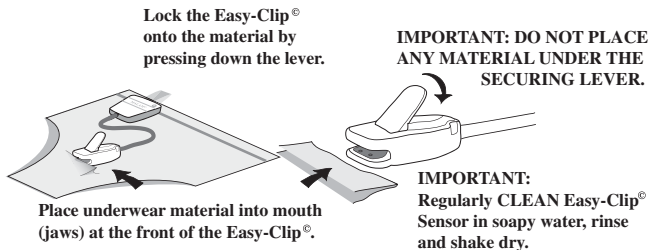
Please read instruction booklet before use

The receiver must be in the same room with the child so that the child can wake up and reset it.

Wireless Alarm

Instructions: Please read

1. Select a pair of close fitting cotton underpants.
2. Attach the small transmitter (Tx) to the **outside** of the underpants waistband using the magnetic clip. See page 12.
3. Lift the **Easy-Clip®** lever, remove and dispose of the white plastic insulator (if present). Keep lever up.
4. Attach the **Easy-Clip®** sensor to the **outside** of the underpants', at the location most likely to get wet first (boy or girl), by folding and inserting the material inside the sensor jaws at the front. Lower the lever to lock onto the material. See diagram below.
5. Switch on the receiver (Rx). Red LED will flash.
6. Place the receiver away from the bed but in the **same room**.
7. Upon waking to the alarm sound, remove the **Easy-Clip®** sensor by lifting the lever. Stop the alarm sound by pressing the reset button on the top of the receiver. Do not switch off the receiver.
8. Replace the transmitter and the **Easy-Clip®** sensor onto a clean and dry pair of underpants as before.



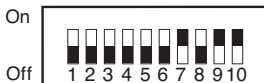
Wireless Alarm Cleaning

- Wipe clean the alarm unit using a damp cloth and mild detergent. Dry thoroughly. **Never immerse in water.**
- Regularly clean the **Easy-Clip®** sensor in soapy water. Rinse and shake dry to prevent 'fluff' and urine accumulation inside the jaws.
- Always test the alarm by lowering the **Easy-Clip®** lever (without material). The Tx LED should glow and the receiver should sound.
- When not in use never leave the **Easy-Clip®** lever down as this will activate the transmitter and discharge the battery.
- Always remove the batteries and clean the **Easy-Clip®** sensor if the alarm is not going to be used for a long period of time.

Settings

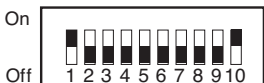
Sound selection: See page 9

The Malem wireless alarm is set to 8 random sounds. If you wish to change to a single sound, remove receiver battery cover, slide all the switches from 1 to 9 to off (leave 10 on). Select any of the sounds from 1 to 8 by sliding the switch to 'On'. Sliding switch 10 to 'Off' will disable all sounds. Only the LED will be activated.



Sound selection switch setting for 8 random sounds

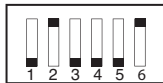
For single sound selection



Select any one (1 - 8) to 'on'

Channel selection: See page 11

The Malem wireless alarm consists of a matched pair of a transmitter and receiver. To avoid interference from other wireless equipment, you can change the channel. A choice of 64 settings is possible.



Channel Selection Switch

Remove the back of the transmitter by using a slotted screwdriver. Twist to open.

Change the setting of the code selection switch by moving any of the switches in any of the 64 combinations.

Replace the back of the transmitter. Avoid disturbing the water-seal ring.

Re-tuning (Pairing) the receiver: See page 9

Push the straight end of a paper clip into the small hole at the back of the receiver under the green LED. The green LED will glow. Remove the clip. Lower the lever of the **Easy-Clip®** (without material), the green LED will flash and the alarm will sound. Lift the lever of the **Easy-Clip®** and press the reset button on the top of the receiver.

The receiver and the transmitter are now automatically re-tuned again.

To prevent interference, use the same procedure when using more than one pair of alarms in the same location.

Alternatively, you can tune several receivers to the same transmitter. This is ideal if parents/guardians want an additional receiver in their bedroom.

Fault Finding

- **Alarm does not sound:**

Switch on the receiver (Rx). Red LED light will flash.

Replace batteries with new Alkaline ones (2 x AA). Observe correct battery orientation and make sure contacts inside the alarm are clean and free of any deposits.

Does the transmitter red LED glow when the **Easy-Clip**® lever is lowered? If not, replace battery (Alkaline 23AE 12v) observe correct polarity and clean contacts.

If all the above fail, re-tune Rx and Tx, see pages 4 and 9.

- **Alarm does not reset:**

Clean **Easy-Clip**® sensor by lifting lever, wash in soapy water, rinse under the tap and shake dry.

Make sure **Easy-Clip**® lever is up.

Make sure that underpants' material is not too thin or wet.

Replace receiver batteries (2 x AA Alkaline).

Transmitter is damaged or flooded.

- **Sound level is too low:**

Adjust sound level with volume control.

Guarantee

Under normal use the Malem Wireless Alarm is guaranteed for a period of three months from purchase. This excludes batteries, flooding, misuse, physical or accidental damage. If the alarm should malfunction during this period, please contact us BEFORE RETURNING. Please remove batteries and decontaminate the unit/sensor before returning. DO NOT return flooded or contaminated alarms.


Repairs

If your alarm requires repair, we will exchange it for a new one at a special discount. (Repairs are not undertaken for hygiene reasons). Please contact us by telephone, fax, e-mail or in writing for the cost of this service. Please decontaminate the unit before returning.

Specifications: Transmitter (Tx)

Colour:	Green
Dimensions:	4.4cm x 4.2cm x 1.9cm
Weight:	40g including battery and sensor
Battery:	Alkaline 23AE 12v. Observe correct polarity when replacing
Range:	Approximately 25m depending on nature of the structure and state of the battery. Receiver (Rx) must be in the same room as the transmitter (Tx).
Sensor:	Easy-Clip® . Keep lever up when not in use. Clean sensor regularly.
Clip:	Magnetic to secure Tx on outside of underpants along waistband (see diagram on page 12).
LED:	Internal red in colour. Glows when sensor detects wetness or if lever is lowered without dry material between the jaws in the front of the Easy-Clip® sensor.
Frequency:	433MHZ
Model:	MO12 (Tx)
Standards:	FCC Certificate

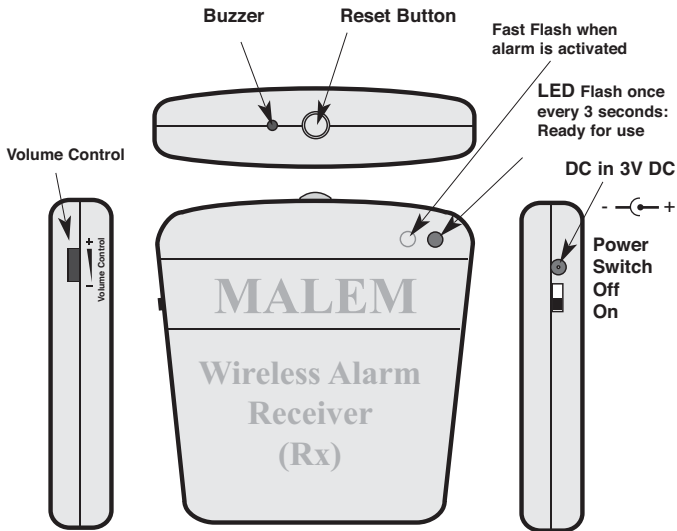
Specifications: Receiver (Rx)

Colour:	Green
Dimensions:	7.4cm x 7.6cm x 2.5cm
Weight:	95g including batteries
On/Off:	Sliding switch on side
Volume:	Volume control wheel on the side. Turn up to increase and down to decrease.
Reset:	Button on the top. Will not reset if Tx is active.
Red LED:	Flashes every 3 seconds when Rx is ready for use.
Green LED:	Glow only during automatic tuning.
Tuning Point:	Small hole below green LED. Depress with the end of a paper clip. Green LED will glow. Activate the transmitter (Tx), the green receiver (Rx) LED will flash. The alarm will then sound to indicate that re-tuning (pairing) is successful.
Battery:	2 x Alkaline AA. Observe correct polarity and clean contacts when replacing.
Sound Selection Switch:	Under battery cover. For single sound: Slide to 'On' any switch between 1 and 8. Other switches apart from 10 must be 'Off'.
Important:	Tx and Rx must be in the same room. If Tx and Rx are not to be used for a long period of time, then it is advisable to remove the batteries from both.
DC Input:	3v DC input on the side if required. -  +
Model:	MO12 (Rx)
Standards:	FCC Certificate

We reserve the right to change specification without prior notice.

WIRELESS ALARM

RECEIVER (Rx)

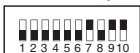


Use Alkaline batteries ONLY

WIRELESS ALARM RECEIVER (Rx)

Sound selection switch

On



Off

Sound Selection
Correct setting for
8 random sounds
(only one sound is
activated each time
alarm is triggered)

On

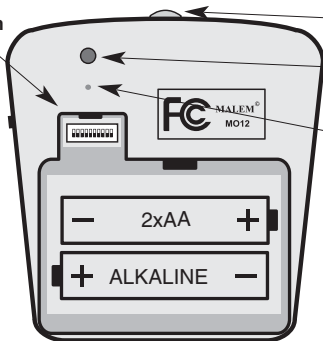


Off 8 random sounds
setting

For single sound:

Select any one
between 1 - 8.
9 must be 'Off'
10 must be 'On'

Slide cover down to
access batteries
and sound selection
switch.



Reset Button

Green Pairing
LED

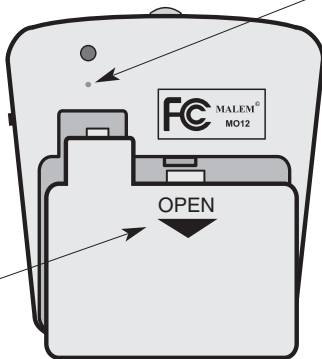
Pairing
Tuning Hole

**Channel
Re-tuning
(Pairing)**

Press through the
hole with a thin
wire - such as a
paper clip end to
activate tuning.
The green LED
will glow. Remove
the paper clip.
While glowing
activate Tx by
lowering
Easy-Clip® lever.
The green LED
will flash then
stop. The pairing
is then complete.

Receiver is
automatically
tuned to the
transmitter.

Lift Easy-Clip®
lever and press
reset button on
Rx to stop alarm
sound.



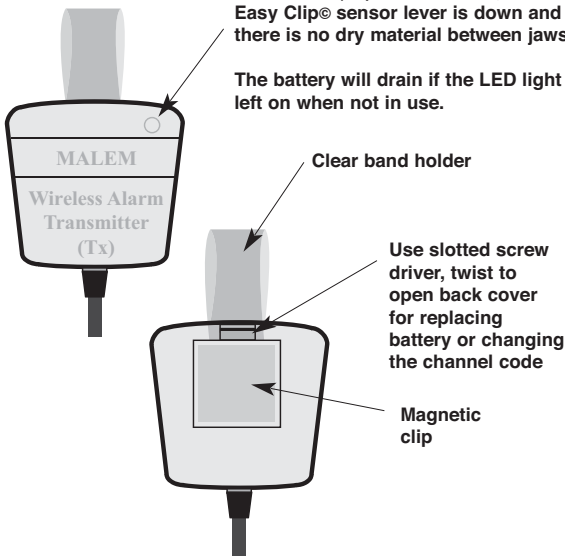
Use Alkaline batteries ONLY

WIRELESS ALARM

TRANSMITTER (Tx)

The red LED light will glow when transmitter (Tx) sensor is wet, also if the Easy Clip[®] sensor lever is down and there is no dry material between jaws.

The battery will drain if the LED light is left on when not in use.

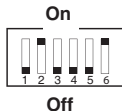


Use Alkaline batteries ONLY

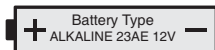
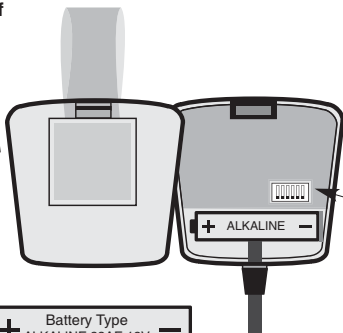
WIRELESS ALARM

TRANSMITTER (Tx)

Channel code selection switch
64 channel choices.
If selection switch setting is changed then the receiver (Rx) must be re-tuned to the transmitter's (Tx) new code.



Tx back off

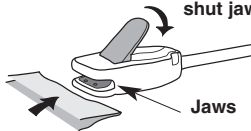


Lift lever to open jaws, push down to shut jaws

REPLACE BATTERY
if red LED light does not glow or RX does not respond.

Make sure contacts are clean when replacing the battery.

Observe correct battery orientation.



Place underpant material between the jaws.

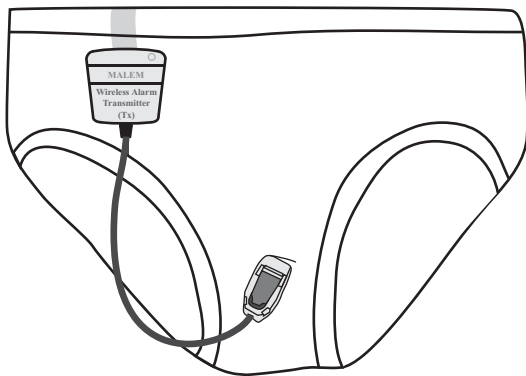
Easy-Clip® sensor
(Leave lever lifted up when not in use)
Clean regularly in soapy water, rinse and shake dry.

Use Alkaline batteries ONLY

WIRELESS ALARM

TRANSMITTER (Tx)

Set up position on underpants



Use Alkaline batteries ONLY



FCC ID: U9FMO12
MADE IN CHINA

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE:

Changes or Modifications not expressly approved by the party responsible could void the user's authority to operate this device.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.