



## Miniland 89149 Wireless Baby Intercom with Camera and 2.4 Inch Screen User Guide

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**miniland**  
BABY

Digi monitor 2.4" plus  
User Guide

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## 89149 Wireless Baby Intercom with Camera and 2.4 Inch Screen

To download the embay app, go to the corresponding app store.



1. Click on the icon in the Play Store, as shown in the picture:



2. Then search for the app in the store. Go to the search bar and write embay, as shown in the picture:



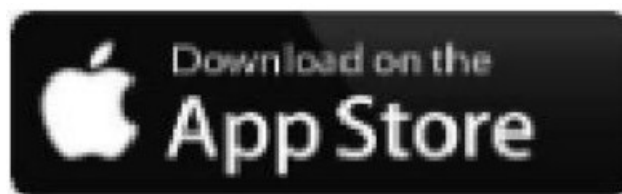
3. Now install the app:



4. Once it is installed, the ebay app icon will appear on your home screen. Click to open the app.



5. The app will open and the following picture will appear.



1. If you have an iPhone or iPad, you should go to the AppStore, to the following icon:



2. Then search for the app in the store. Go to the search bar and write ebay, as shown in the picture:



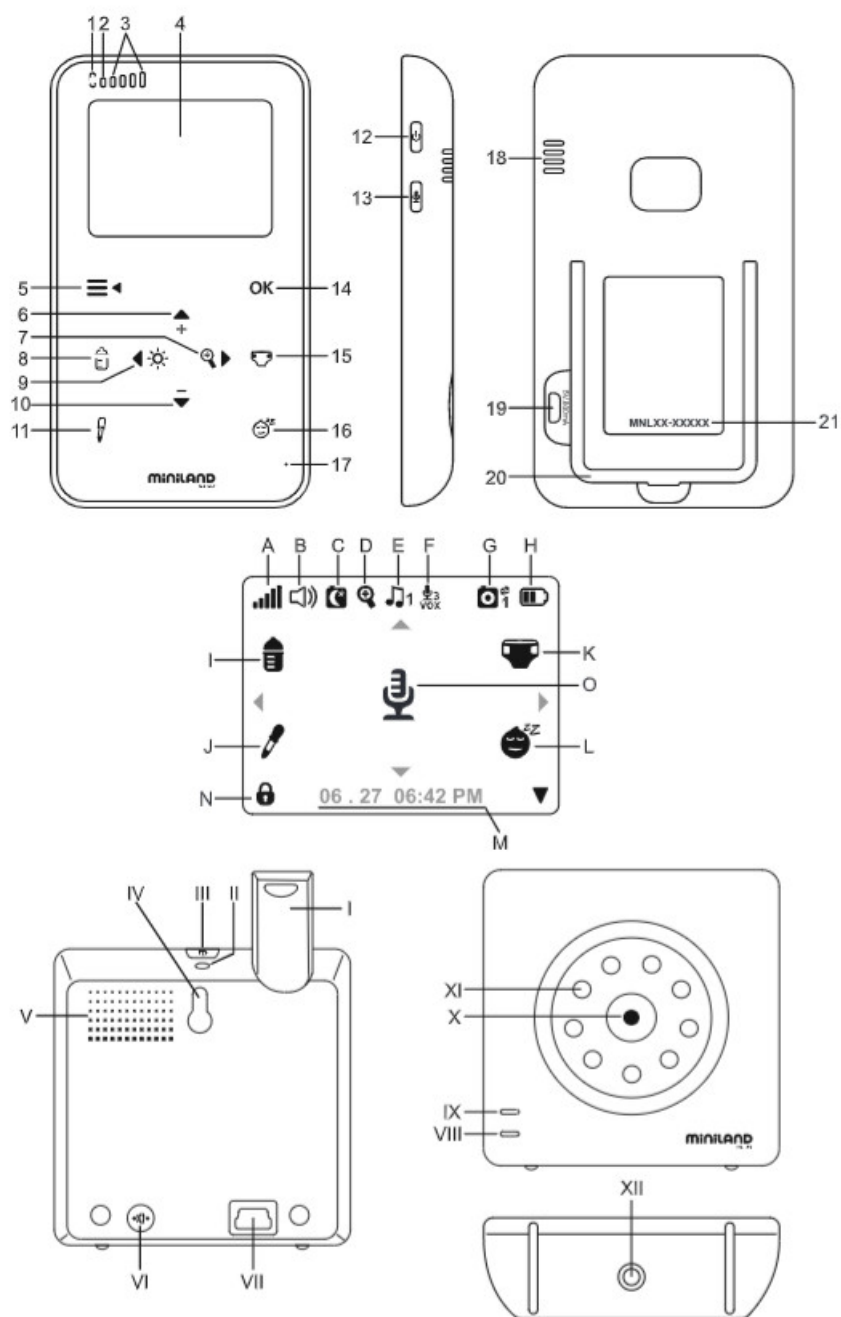
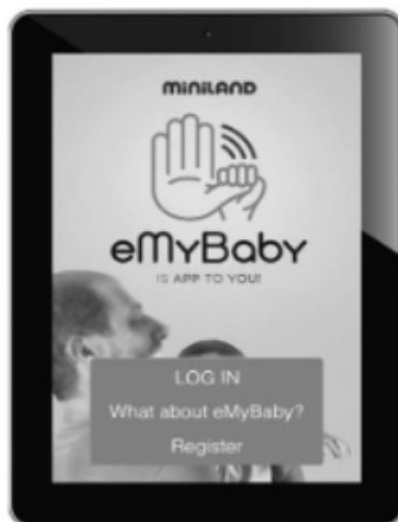
3. Once you have found the app, click on the button highlighted in red in order to download it.



4. When it is installed, the eMyBaby icon will appear on the home screen. Click on it.



5. The app will open and the following picture will appear.



## INTRODUCTION

Congratulations for purchasing this wireless color baby monitor with touch panel, which incorporates the latest technology. We are sure you will be completely satisfied with the quality and features of this product. Nevertheless, we recommend you to read these instructions carefully to get the best results from your purchase. This baby monitor allows you to transmit audio/video signals wirelessly to be received on the color monitor, which is ideal for many situations such as, monitoring of babies, Young children or the elderly.

**NOTE:** the features described in this user manual may be subject to change without notice.

## CONTENTS

- 1 Camera (Baby Unit)
- 1 Monitor (Parent Unit)
- 2 AC/DC adapters
- 1 Tripod

## User Manual and Guarantee

- If any of the items listed above is missing, contact your dealer.

## SAFETY INSTRUCTIONS

Read this instruction manual carefully before using your baby monitor for the first time and keep it for reference use in the future.

### 3.1. GENERAL SAFETY INSTRUCTIONS:

When using electrical equipment it is necessary to take certain basic safety precautions at all times:

1. It is necessary to exercise caution when any product is used by or in the vicinity of children or elderly persons.  
Keep the appliance out of reach of children.
2. This product should not be used as the sole means of surveillance, not being under any circumstances substitute for responsible supervision of children, elderly persons or property by adults.
3. This unit should only be used with the AC power adapters included in this package (rated 5.0V, 800mA).
4. This product contains small parts. Exercise care when unpacking and assembling the product.
5. DO NOT allow children to play with the packaging materials such as plastic bags. Exercise care when unpacking and assembling the product.
6. DO NOT use the appliance if the cord or plug is damaged. If your baby monitor is not operating properly or has suffered any damage, contact the authorized Mainland service center to request inspection and repair of the appliance in order to avoid any possible risk.
7. DO NOT attempt to repair or adjust any of the electrical or mechanical functions of the unit since, if you do, the guarantee will be made void.
8. Check the voltage of your home in order to ensure that it matches the voltage indicated in the specifications of the appliance.
9. If you are not going to use the baby monitor for a long period of time, always unplug the power adapter. To disconnect the appliance from the mains, hold the transformer and remove the plug from the socket. Never pull on the cord itself.
10. This product is designed for indoor use only. The unit should not be exposed to rain, moisture, dripping or splashing. No objects filled with liquid should be placed on top of, or beside the product, such as a glass or vase. This item should not be used near water.

## CAUTION

- This baby monitor is designed to give parents peace of mind when they are unable to be in the same room as their baby. This product is not a substitute for supervision by adults. It is necessary for one parent to stay near the monitor when in use. The baby monitor is not a medical device and you should not entrust the welfare of your baby to it. It is important that you regularly visit the baby's room in person to ensure that everything is in order.
- Never use this baby monitor in cases in which the life or health of the baby or other people, or the integrity of a building, depend on its operation. The manufacturer accepts no liability or claim for death, personal injury or property damage resulting from the malfunction or misuse of the product.
- Misuse of this Wireless Baby Monitor could result in legal action.
- Use this product responsibly.

**IMPORTANT:** Please note that any change or modification to the equipment not performed by the Miniland technical service will not be covered by the product guarantee.

### 3.2. TIPS FOR RADIO INTERFERENCE

This equipment has been tested and meets the requirements of Directive R&TTE 1999/5/EC. These requirements are designed to offer reasonable protection against harmful interference in a residential installation. If the unit is not installed and used according to the instructions, it could cause harmful interferences to radio communications. Note, however, that there is no guarantee that interference will not occur in a particular installation. If the baby monitor causes interference to the radio or television, which can be determined by switching it on and off, you are recommended to try and correct the interference as follows:

- Reorient or change the position of the receiver.
- Increase the distance between the equipment in question and the baby monitor.
- Connect the equipment to a different socket from the one used for the receiver.
- Check with the Customer Service Department.

To ensure compliance with Directive R&TTE 1999/5/EC, this equipment has special shielded cables. Operation with non-approved equipment or with unshielded cables will probably cause interference to radio and television reception.

### 3.3. CHOOSING A SUITABLE LOCATION

- Place the electronic device out of the reach of children in order to avoid accidents.
- Children can become entangled in cords. The baby unit should be placed at a distance of at least 1 to 1.5 meters from the baby's cot. Never place the baby unit inside the cot, bed or playpen, or attach the tripod to them. Make sure the unit, cables and adapter are out of reach of the baby and other young children.
- Place the baby monitor in a place where the air can circulate freely. Do not place on soft quilts or blankets, or in the corners of cupboards, shelves, etc.
- Place the baby monitor away from heat sources such as radiators, chimneys, cookers and direct sunlight.
- Place the camera away from TV sets, repeaters and radios. The intense radio signals generated by these elements could cause noise or even sounds and images to appear on the monitor. If this occurs, move the camera to another location.
- This monitor can be placed on a tabletop by using the retractable table stand on the back of the monitor. When not in use, simply tuck the table stand away into the back of the monitor until you hear a "click".

## PRODUCT FEATURES



## **4.1. MONITOR FUNCTIONS AND CONTROLS**

### **MONITOR**

1. Charging LED
2. Power LED
3. Volume LEDs
4. LCD Screen
5. Menu/Back key
6. Nave UP & Vol up key
7. Nay RIGHT & Zoom key
8. Feeding Alert
9. Nay LEFT & Brightness key
10. Nay DOWN & Vol\_ Down key
11. Medicine Alert
12. Power button
13. Talk to the baby key
14. Confirmation key
15. Diaper Alert
16. Sleeping Alert
17. Microphone
18. Spacer
19. Micro USB DC Jack
20. Stand
21. Order number

### **DISPLAY**

- A) Signal level
- B) Volume
- C ) Night vision
- D) Zoom
- E) Lullabies
- F) Vox Mode
- G) Selected camera
- H) Battery level
- I) Feeding alarm
- J) Medicine alarm
- K) Diaper alarm
- L) Sleeping alarm
- M) Date Time
- N) Locked touch panel indicator
- O) Talk to the baby activated indicator

## **4.2. CAMERA FUNCTIONS AND CONTROLS**

- I. Retractable antenna
- I. Photo sensor
- III. Power button
- IV. Hanging attachment
- V. Speaker
- VI. Link button
- VII. Mini USB power connector
- VIII. Microphone
- IX. ON/link LED

- X. Camera lens
- X. Infrared
- XII. Tripod attachment

## INSTRUCTIONS

### 5.1. BEFORE USE

#### 5.1.1. PARENT UNIT POWER AND BATTERY USE

The monitor, or parent unit, of this baby monitor is designed to be used with the battery or with the AC/DC adapter supplied.

Your baby monitor is supplied with a rechargeable 3.7V 1200mAh Li-ion battery for the monitor. We recommend using the battery in the monitor in order to be able to receive the audio/video signal from the camera anywhere. Connect the monitor to the adapter plugged into the mains whenever possible, in order to keep the battery charged.

### BATTERY CHARGING

When the level of battery is low, the charging LED (1)/battery icon (at top-right corner of the LCD) will turn red and the monitor will start to beep in every 5 seconds.

#### To charge your monitor:

1. Connect the power adapter to the micro USB socket on the side of the unit (19). For safety reasons, use only the adapter supplied.
2. Plug the adapter into the mains. The battery pack takes less than 8 hours to charge fully.

#### When charging:

3. During the charging process and if the unit is ON, the battery icon at the top right corner of the screen (H) will show that the battery is charging. If instead of this, the unit is OFF, the battery icon will come up at the middle of screen for a minute before it turns off. While the monitor is charging, the charging LED (1) will be light in red.
4. When the battery is full charged, the charging LED (1) will turn to solid blue.

#### 5.1.2. BABY UNIT POWER SUPPLY

The camera or baby unit of this baby monitor is designed to be used with the AC/DC adapter supplied.

1. Locate the connector socket (VII) on the back of the baby unit.
2. Connect the adapter cable to the mini USB socket of the camera (VII). Use only the adapter supplied.
3. Plug the adapter into the mains.

**Warning:** Choking hazard — Keep the cord out of the baby's reach. NEVER place a camera with cables less than 1 meter from the cot. Never use extension cords with AC adapters. Use only the AC adapters supplied.

### 5.2. OPERATION

#### 5.2.1. TURNING THE UNITS ON/OFF

##### 5.2.1.1. MONITOR:

Press and hold the Power button (12) to turn the monitor ON. When the monitor is turn on, the screen will display the welcome screen and the power LED (2) will illuminate green to indicate the unit is ON. To turn it OFF press and hold the Power button (12) again.

If for some reason your monitor blocks, press and hold the Power button (12) until the unit turns off

##### 5.2.1.2. CAMERA:

To turn the camera on or off, keep the Power button (III) pressed in for two seconds. The ON/link LED (IX) will go on and off depending on whether you turn the unit on or off. When you have installed the camera and turned it on, you can see the images and listen to the sounds captured in your baby's room via the monitor.

#### 5.2.2. TOUCH PANEL LOCK

If you need to lock the touch panel in order to prevent the accidental activation of a function, press the Power button (12) located on the side of the monitor.

When you press the power button (12) the screen will turn itself off automatically. If you wish to keep the screen on but locked, press the Power button (12) again. The padlock icon (N) in the bottom left corner will indicate that the touch display is locked.

**To unlock it:**

**If your screen is off:**





1. Press the Power button (12) again.
2. A lock icon will appear on the LCD screen. Turn the browsing key three-quarters in an anti-clockwise direction to unlock the touch display.

**If your screen is on:**


A lock icon will appear on the LCD screen when you touch any key on the display. Turn the browsing key three-quarters in an anti-clockwise direction to unlock the touch panel.

**Note:** Once the screen turns off, the touch panel will be locked automatically.




### 5.2.3. MONITOR VOLUME

Press the UP  or DOWN  keys and the volume bar will pop up. Then, press the UP key  or DOWN key  to select the desired volume level from level 0 – 8. (The default volume level setting is level 4).


**You may exit the function in the following manner:**

1. Press the Menu Back key .
2. Do not touch the monitor for 15 seconds.

### 5.2.4. MONITOR BRIGHTNESS

Press the LEFT  key and the brightness bar will pop up. Then, press the LEFT  key or RIGHT  key to select the desired brightness level from level 1 – 8. (The default volume level setting is level 4).

**You may exit the function in the following manner:**

1. Press the Menu Back key .
2. Do not touch the monitor for 15 seconds.

### 5.2.5. TALKING TO THE BABY

You may talk to your baby from the parents' unit (for example, to calm it down and so it understands you'll be with it in a moment) or to your partner (if he or she is in the baby's room).

Press the Talk to the baby button (13), keep it pressed in and talk in front of the monitor. A microphone icon (0) will be displayed in the middle of the LCD Screen while this function is working. Release the button when you have finished talking to listen to the sound from the baby's room again.

Bear in mind that you can't listen to your baby whilst you're talking to it: to listen to it, you will have to stop pressing this button.

**Note:** If your monitor is locked the button used to speak to the baby will be disabled. Unlock the monitor in order to use this function.

### 5.2.6. DIGITAL ZOOM

You may increase the size of the image viewed, carrying out a zoom. Press the Nav RIGHT & Zoom key (7) to access the zoom function. Once we are in this mode, we will be able to move through the screen with the

Navigation Buttons of the monitor (UP A , DOWN , RIGHT , LEFT ). Zoom icon (D) will be displayed at the top of the LCD screen. To exit the zoom function you can:

1. Press the Menu/Back key



2. Don't touch the monitor in 15 seconds.

### 5.2.7. INFRARED NIGHT VISION (AUTOMATIC)

The infrared night vision function allows the camera to pick up images of your baby or the monitored area in dark or low light conditions. In this mode, only black and white images will be displayed on the monitor and only objects located less than 2 meters away can be seen. The camera constantly monitors the light level and automatically changes to infrared mode when there is insufficient light for normal vision. When the camera is in this mode, the night vision icon (C) will be displayed on screen.

**Note:** The light sensor (II) is located at the top of the camera. Take care not to cover the sensor with any object to prevent the camera from entering night mode when there is light in the room.

### 5.2.8. OUT OF RANGE WARNING

If the monitor is located at a distance away from the camera which is greater than that allowed (see the technical characteristics), the on/link LED of the camera (IX) will flash in red. On the monitor, the welcome screen and the out of range symbol on the top left corner of the screen will appear. In addition a beep sound will be heard every 12 seconds as an advice that both units are not communicating.

Bring the monitor closer to the camera to see the image correctly again.

### 5.2.9. MAIN MENU

Press the Menu/Back key







E 4 on your monitor to access the main menu in order to set the main functions and features of your baby monitor.

#### 5.2.9.1. CAMERA MENU

##### 5.2.9.1.1. CHOOSING THE CAMERA

This product is designed to allow the observation of different areas with up to 4 cameras. To choose the camera you want to see, follow the next steps:

1. Press the Menu/Back key E and the menu icon will pop up;
2. Press the UP  or DOWN  key until the camera icon ID is highlighted then press RIGHT key ► to enter into the sub-menu;
3. Press UP  or DOWN  key to select VIEW camera icon CI then press RIGHT ► key enter into the sub-menu;
4. Press RIGHT ► /LEFT ◀ /UP ▲ /DOWN ▼ key to select the desired camera to view (Camera 1, camera 2, camera 3 or camera 4);
5. Press OK key go to selected cam;

**Note:** There is a faster way to change the camera you are viewing. Directly press OK key to cycle through paired cameras: CAM1 / CAM2 / CAM3 / CAM4 / SCAN MODE.

##### §.2.9.1.2. SCAN MODE

This function automatically cycles through your paired camera channels to display each camera for 12 seconds. This function can be used only when you have more than 1 camera unit paired.

**To enter in this mode:**











1. Press the Menu/Back = < key and the menu will pop up;
2. Press the UP # key or DOWN w key until the camera icon @ is highlighted then press RIGHT D key enter into the sub-menu;
3. Press UP a or DOWN w key to select VIEW camera icon © then press RIGHT D key enter into the sub-menu;
4. Press RIGHT D /LEFT ◀ /UP « /DOWN w key to select the scan camera icon )\*;
5. Press OK key;

**Note 1:** When one of the cameras is out of range or is not switch on, the monitor will warn you and the Scan Mode will stop.

**Note 2:** The Scan mode can be turned on or off by pressing the OK button while viewing the main screen.

#### **§.2.9.1.3. DUAL MODE**

The function will display two cameras on the screen at the same time. It only can be used when there is more than 1 camera unit paired.

1. Press the Menu/Back  key and the menu will pop up;
2. Press the UP  key or DOWN  key until the camera icon  is highlighted then press RIGHT D key enter into the sub-menu;
3. Press UP  or DOWN  key to select VIEW camera icon then press RIGHT P key to enter into the sub-menu;
4. Press RIGHT  /LEFT  /UP  /DOWN  key to select the dual view icon 00;
5. Press OK key go to dual mode;

**Note:** At the dual view mode, you won't be able to use the bidirectional function and you will hear only the camera you have selected.

**Note 2:** A red frame will appear on the image selected. To see the image of one of the two cameras full-screen, select with the RIGHT DB and LEFT 4 key which one you want to see and press OK key.

**Note 3:** If you have more than 2 cameras paired to the same monitor, press RIGHT D or LEFT to select which ones you want to see.

**Note 4:** When the Dual mode is turned on the VOX and Standby modes cannot be used. The image will not disappear from your screen.

#### **5.2.9.1.4. ADD CAMERA AND PAIRING**

The pairing between the monitor and the camera will be done under two circumstances:

– If you want to add an additional camera.

This product is designed to allow the observation of different areas with up to 4 cameras.

– If the monitor and the camera are not paired.

The monitor and the original camera leave the factory with channel 1 programmed, nonetheless, if for some reason, they are not, you can link them manually following the steps indicated below.

To pair the camera and the monitor follow the next steps:

1. Press the MENU/Back =< key and the menu will pop up.
2. Press the UP # key or DOWN @ key until the camera icon @) is highlighted then press RIGHT D key enter into the sub-menu.
3. Press UP @ key or DOWN w key to select ADD camera icon @+ then press RIGHT key enter into the sub-menu.
4. Press RIGHT P /LEFT 4/UP « /DOWN -w key to select the desired camera to add.
5. Press OK key to search for a camera unit. The power LED indicator (2) will begin to flash in green.
6. While the LED indicator is flashing, press the link button on the camera (VI).
7. Once paired, the LED indicator will stop flashing and the image of the camera will show immediately on the monitor unit screen.
8. If unsuccessful, please repeat above steps.

For various reasons you may lose the connection between the monitor and a camera which is already connected. Should this be the case, repeat the process explained above to connect the camera with the monitor again.







**Note:** Before starting the pairing process, make sure that the camera and the monitor are close to each other.

Note 2: Each camera can be linked just with one monitor at a time.

Nota 3: If the monitor and the camera, for some reason, have left the factory without being paired, you will have to do it manually adding the camera to channel 2, 3 or 4. You won't be able to pair the camera again with channel 1 until you have paired it in another channel and remove the channel 1 camera.

#### §.2.9.1.5. DELETE CAMERA

To delete one of the cameras connected, follow the next steps:

1. Press the MENU/Back =< key and the menu icon will pop o
2. Press the UP  key or DOWN  key until the camera icon Wis highlighted then press RIGHT D key enter into the sub-menu.
3. Press UP  key or DOWN  key to select DELETE camera icon &- then press RIGHT D key enter into the sub-menu.
4. Press RIGHT D /LEFT 4 /UP  /DOWN  key to select the desired camera to delete and press the OK key.







**Note:** If you only have one camera paired to the monitor, you won't be able to remove it.

**Note 2:** A channel needs to be deleted before pairing to a new camera unit.

#### 5.2.9.2. SETTING MENU

##### §.2.9.2.1. DATE & SETTING TIME








To set the time and date, follow the next steps:

1. Press the Menu/Back  key and the menu will pop up.
2. Press the UP  key or DOWN  key until the setting icon  is highlighted then press RIGHT D key enter into the sub-menu.
3. Press  UP or DOWN  key to select data & time icon then press RIGHT key to enter into the sub-menu.
4. Press the RIGHT P or LEFT 4 key to select the element you wish to adjust: the year, month or day; the hour or minutes; or finally the 12 or 24-hour time format.
5. Press UP a key to increment or press DOWN w key to decrement.
6. Press OK key to confirm the date.

##### §.2.9.2.2. STANDBY MODE

With the Standby mode you can choose the maximum time the monitor image remains active (1, 3 or 5 minutes); after this time the image disappears but the sound continues to be heard in order to save energy. To reactivate the image, just press the Power key (12).

To activate this mode you should:

1. Press the Menu/Back = < key and the menu will pop up.
2. Press the UP  key or DOWN  -] key until the setting icon Ois highlighted then press RIGHT D key enter into the sub-menu.
3. Press UP  or DOWN  w key to select standby icon)  then press RIGHT P key enter into the sub-menu.
4. Press UP  or DOWN –  @ key to select the option OFF/1min/3min/Smin;

5. Press OK  key to save the setting.

6. Press the Menu/Back key twice to return to the main screen.

Note 1: Once you press the Power button (12) to turn on the screen again, the touch panel will be locked. To unlock it, please, follow the steps suggested on the 5.2.2 section of this instruction manual.

Note 2: The Standby function is deactivated when the device is in DUAL mode.

Note 3: If the device is in Standby mode and you do not wish to wait 1, 3 or 5 minutes for the screen to turn itself off, press the ON button (12) to turn it on immediately.

#### §.2.9.2.3. VOX MODE



This mode allows you to control the sound activation of your baby monitor. If you activate the VOX mode on the monitor and there is no sound around the camera, it stops transmitting. The monitor screen turns off when the camera is not transmitting. When the camera detects any sound louder than the set sensitivity level it will start transmitting the signal to the monitor again. To disable this feature and see the area monitored continuously, turn off the VOX mode on the monitor.

– VOX mode OFF: The camera transmits continuously, allowing you to monitor your baby or the area you wish to monitor continuously.

– VOX mode ON: The camera only transmits when it detects a sound with sufficient intensity, according to the level selected, around the camera.

To activate this function, first of all make sure you have set the standby mode to 1/3 or 5 minutes (see point 5.2.9.2.2). Choose 1/3 or 5 if you want your camera to stop transmitting the image after 1/3 or 5 minutes if there is no sound around.

Once the standby time is set, to activate VOX mode, please, follow the next instructions:




1. Press the Menu/Back = key and the menu will pop up.
2. Press the UP  key or DOWN w key until the setting icon O is highlighted then press RIGHT D key enter into the sub-menu.
3. Press UP  or DOWN key to select VOX icon es then press RIGHT D key to enter into the sub-menu.
4. Press UP « /DOWN w key to select the VOX option: OFF/1/2/3 (default OFF). Set sensitivity to “1” for a baby that sleeps peacefully and cries quietly and “3” if the baby tends to make noise while sleeping or makes fairly loud noises before actually crying, or set it to “2” level if you consider that your baby’s behavior does not fit either of the two previous patterns.
5. Press OK key to save the setting.
6. Press the Menu/Back =< key twice to return to the main screen.
7. VOX icon (F) will be displayed at the top of the LCD screen.



**Note 1:** The VOX will remain off when in DUAL mode.

**Note 2:** If the device is in VOX mode and you do not wish to wait 1, 3 or 5 minutes for the screen to turn itself off, press the ON button (12) to turn it on immediately.

#### §.2.9.3. LULLABIES

You can soothe the baby to sleep by playing a gentle lullaby from the baby unit. To activate this function:

1. Press the Menu/Back  key and the menu will pop up.
2. Press the UP  key or DOWN  key until the lullaby pH icon is highlighted then press RIGHT > key enter into the sub-menu.

3. Press UP  or DOWN  w key to select one of the 5 available lullabies, silence or loop reproduction (default OFF).
4. When you have selected the tune, press the OK key and the volume control will appear. Press the UP a / DOWN w key to select the level of volume from 1 to 5 (the pre-set level is 2) and press the OK key.
5. Press the Menu/Back = < key twice to return to the main screen.
6. Lullaby icon (E) will be displayed at the top of the LCD screen.

Keep in mind that the configuration of the lullabies will take place only on the camera that is being watched in that moment.





Note: Lullaby foop function plays in cycle all the lullabies;

## **§.2.10. ALERT SETTING**

### **§.2.10.1. FEEDING ALERT**

#### **§.2.10.1.1. FEEDING ALERT SETTING**

To set the feeding alert, follow a next instructions:

1. Press the Feeding alert key @ then press the Menu/Back = key, feeding setting screen will be displayed.
2. Press the LEFT 4 or RIGHT D  key to select ON.
3. Press  UP or DOWN  key to setting the alarm time (press UP @ key to increment; press DOWN – key to count down).
4. Press OK  key to run the timer or press Menu/Back =< key to exit without setting the alarm.

If you want to remove the alarm;

1. Press the Feeding alert key 8 then press the Menu/Back = key, feeding setting screen will be displayed;
2. Press the LEFT € or RIGHT D key to select OFF. 4, Press OK key to confirm.

Note: Once the feeding timer is running, a milk bottle icon (l) will be displayed on the LCD screen.

#### **§.2.10.1.2. FEEDING ALERT REVIEW**

To review the feeding alert, follow the nat instructions:

Press and hold the Feeding alert key © until the review screen pop up. At the review screen mode below operation is available:

1. Press the Menu/Back = «key to go to the feeding alert setting.
2. Press the OK key to resjart the feeding alert.
3. Press the feeding alert ©) key to exit.

**Note:** When the alert is ringing, press the Menu/Back =< key to cancel the alert or press the OK key to restart the timer.







If there is no answer, the ringing will last 1 minute and then stop, after 2 minutes the ringing will be heard you again. The ringing will sound up to three times.

## **§.2.10.2. DIAPER ALERT**





### **§.2.10.2.1. DIAPER ALERT SETTING**

To set the diaper alert, follow the next instructions:



1. Press the Diaper alert key  then press the Menu/Back  key, diaper alert setting screen will be displayed;
2. Press the LEFT  or RIGHT  key to select ON.
3. Press UP  or DOWN  key to setting the alarm time (press UP a key to increment; press DOWN -@ key to count down);
4. Press OK key to run the timer or press Menu/Back = key to exit without setting the alarm.


**if you want to remove the alarm:**



1. Press the Diaper alert key  then press the Menu/Back  key, diaper alert setting screen will be displayed.
2. Press the LEFT  or RIGHT  key to select OFF.
3. Press OK key to confirm.

**Note:** Once the diaper timer is running, a diaper icon (K) will be displayed on the LCD screen.

**5.2.10.2.2. DIAPER ALERT REVIEW**

To review the diaper alert, follow the next instructions:

Press and hold the Diaper alert key  until the review screen pop up. At the review screen mode below operation is available:

1. Press the Menu/Back  key to go to the diaper alert setting.
2. Press the OK key to restart the diaper alert.
3. Press the diaper alert key  to exit.






**Note:** When the alert is ringing, press the Menu/Back  key to cancel the alert or press the OK key to restart the timer.

If there is no answer, the ringing will last 1 minute and then stop, after 2 minutes the ringing will be heard you again. The ringing will sound up to three times;

**5.2.10.3. SLEEPING ALERT**

**§.2.10.3.1. SLEEPING ALERT SETTING**

To set the Sleeping alert, follow the next instructions:

1. Press the Sleeping alert key G then press the Menu/Back  key, sleeping alert setting screen will be displayed.
2. Press the LEFT  or RIGHT  key to select ON.
3. Press UP  or DOWN  key to setting the alarm time (press UP @ key to increment; press DOWN # key to count down).
4. Press OK key to run the timer or press Menu/Back = 4 key to exit without setting the alarm.

**If you want to remove the alarm: \_..**

1. Press the Sleeping alert key Si , then press the Menu/Back =< key, Sleeping alert setting screen will be displayed.
2. Press the LEFT 4 or RIGHT BP key to select OFF.
3. Press OK key to confirm.

Note: Once the sleeping timer is running, a baby sleeping icon (L) will be displayed on the LCD screen.

**§.2.10.3.2. SLEEPING ALERT REVIEW:** Press and hold the Sleeping alert key until the review screen pop up. At the review screen mode below operation is available:


1. Press the Menu/Back = key to go to the sleeping alert setting.
2. Press the OK key to restart the sleeping alert.
3. Press the Sleeping alert key CG to exit.

**Note:** When the alert is ringing, press the Menu/Back  key to cancel the alert or press the OK key to restart the timer.

Note 2: If there is no answer, the ringing will last 1 minute and then stop, after 2 minutes the ringing will be heard you again. The ringing will sound up to three times.


**§.2.10.4. MEDICINE ALERT**

**§.2.10.4.1. MEDICINE ALERT SETTING**

Press the Medicine alert key f then press the Menu/Back  key, Medicine alert setting screen will pop up. First of all go to "Start Time" to set the time at which you want the alarm to ring. For example, if you set the Start Time to 12:00 p.m. and the alarm to ring every 4 hours (a total of 4 times), the first alarm will ring at 12:00 p.m, the second at 4 p.m, the third at 8 p.m and the last at 12 a.m.

1. For the Start Time Setting: Press the LEFT 4 or RIGHT P key to select the item you want to set. Press the UP # key to increment and DOWN w key to count down.

For the number of alarms per day Setting: Press UP  /DOWN  key to select the option desired


between: One time each day/two times each day/three times each day/four times each day. Press LEFT  or

RIGHT  key to select ON.

2. Press key to run the timer or press Menu/Back  key to exit without setting the alarm.

Note: Once the medicine alert is running, a dropper icon (J) will be displayed on the LCD screen.

**If you want to remove the alarm:**

1. Press the Medicine alert key # . then press the Menu/Back  key, Medicine alert setting screen will be displayed.
2. Press UP #& /DOWN w key to select the alarm you want to remove.
3. Press the LEFT 4 or RIGHT D key to select OFF.
4. Press OK key to confirm.

#### **§.2.10.4.2. MEDICINE ALERT Reo OO**

Press and hold the Medicine alert key / until the review screen pop up.

You can set or change the alerts already created by following the steps on the section 5.2.10.4.1

At the review screen mode press the Menu/Back = key to exit.

Note 1: When the timer is ringing, press the Menu/Back =< or OK key to stop it.

Note 2: If there is no answer, the ringing will last 1 minute and then stop, after 2 minutes the ringing will be heard you again. The ringing will sound up to three times;

#### **5.2.11. eMyBaby**

##### **5.2.11.1 REGISTRATION**

1. First of all register on the eMyBaby website. To do so, open your browser, go to [www.emybaby.com](http://www.emybaby.com) and click on the CREATE ACCOUNT tab.
2. Complete the fields with your personal data and after having accepted the terms and conditions of use, click on the ACTIVATE ACCOUNT tab.
3. You will receive a message of confirmation at the e-mail address you provided in the registration process. Clicking on the link containing the e-mail message will take you back to the eMyBaby page, where you need to enter your username and password after clicking on the LOG IN tab.

##### **§.2.11.2. INORDER TO VIEW THE IMAGE ON THE PC TO WHICH THE BABY MONITOR IS CONNECTED**

1. In order to see the image transmitted by the camera on your PC, you should connect the monitor (screen) to the USB port on your computer using a micro USB-USB cable (not included). The monitor should be switched on; if the battery is flat, recharge it.
2. After accessing eMyBaby using your username and password, select the BABY MONITOR option in DASHBOARD.
3. Now select the digimonitor 2.4" plus.
4. There are two options to choose from. Choose "View only on the computer on which the monitor is connected via the USB cable".
5. If everything is working correctly you should automatically see your baby on the computer screen. If there is a problem with the image, consult the online viewing instructions by clicking on the READ INSTRUCTIONS icon.

##### **5.2.11.3. INORDER TO VIEW THE IMAGE AT A DISTANCE BY MEANS OF eMyBaby Follow the instructions below if you wish to view your baby at a distance on your PC, tablet or Smartphone.**

N.B: the monitor should be connected to your PC in order to see the image captured by the camera at a distance on eMyBaby. eMyBaby must transmit a signal via the PC to which your baby monitor screen is connected. If you do not follow this step you will not be able to receive a signal on any other appliance (PC, tablet or mobile device).

1. Connect the baby monitor to your PC in accordance with the aforementioned steps, connecting the monitor to the USB port on your computer using a micro USB-USB cable (not included).
2. Access the eMyBaby ([www.emybaby.com](http://www.emybaby.com)) website using your username and password (register as instructed above if you do not possess a username and password) and select the BABY MONITOR option.
3. Select the digimonitor 2.4" plus monitor from the different models of baby monitor.
4. There are two options to choose from. Choose "View from anywhere with an internet connection, wherever you are, on another computer, tablet or smartphone".
5. The first time you access this service you will be asked to provide the product order number. This number is displayed in the MNLXX-XXXXXX (21) format and is found inside the back of the monitor.
6. Entering this code will lead you to a screen displaying two options: Emit and Receive signal. In order to see the

remote image captured on the camera on your mobile device, click on the Emit button.

7. Then click on the &® icon in the center of the image. The following image will appear on your screen when your computer begins to transmit:



Steps to follow if you wish to view the image from another computer:

1. Connect the baby monitor to your PC in accordance with the aforementioned steps, connecting the monitor to the USB port on your computer using a micro USB-USB cable (not included).
2. Access the eMyBaby website ([www.emybaby.com](http://www.emybaby.com)) using your username and password and select the BABY MONITOR option on the PC on which you wish to see the remote image.
3. Select the digimonitor 2.4" plus from the different models of baby monitor.
4. There are two options to choose from. Choose "View from anywhere with an internet connection, wherever you are, on another computer, tablet or smartphone".
5. In order to view the remote image captured on the camera on your mobile device, click on the Receive signal button. If everything is working correctly you should automatically see your baby on the computer screen. If there is a problem with the image, consult the online viewing instructions by clicking on the READ INSTRUCTIONS icon.

Steps to follow if you wish to see the image on a mobile device (tablet or mobile phone): eMyBaby application  
Miniland has developed the eMyBaby application, available for iOS and Android and simple and free-of-charge to download.

The eMyBaby app can be downloaded from the app store or download it directly by scanning the QR code:  
To install the application, follow the instructions at the beginning of this instruction manual.



1. Once you have installed the application, open it. Click on LOG IN and enter your username and password if you are already registered, or register if you are not. Remember you will receive a message of confirmation at the e-mail address you provided when registering.
2. Select the BABY MONITOR option on the main menu.
3. Select the digimonitor 2.4" plus from the different models of baby monitor.
4. Click on the PLAY © icon to see the image captured by the camera on your mobile device.

### Mobile browser

You can also view the camera image by accessing the eMyBaby website via the browser on your mobile device. This option will be particularly useful if your mobile device is not OS or Android.

1. Access the eMyBaby ([www.emybaby.com](http://www.emybaby.com)) website on your browser using your username and password. Select the BABY MONITOR option on the main menu.
2. Select the digimonitor 2.4" plus monitor from the different models of baby monitor.
3. There are two options to choose from. Choose "View from anywhere with an internet connection, wherever you are, on another computer, tablet or smartphone".
4. Click on the Receive signal button. If everything is working correctly you should automatically see your baby on your mobile screen.

## MAINTENANCE

\* Clean the surfaces of the camera and monitor with a soft, lint-free cloth.

\* If the units become dirty, use a lightly dampened cloth to wipe surfaces, taking care to not allow water into any openings.

\* Never use cleaning agents or solvents.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No reception on the monitor	Camera not turned on	Press and hold down button (III) for 2 seconds
	Monitor not turned on	Press and hold down the Power button (12)
	Camera: not plugged in to the power adapter	Plug in the power adapter
	Monitor: The power adapter is not plugged	Plug in the power adapter
	Monitor out of range	Move the monitor closer to the camera
	Connection lost between the monitor and a camera already linked	Link the camera with the monitor again. See 5.2.9.1.4
	A wrong camera has been selected	Change the camera number you are watching. See 5.2.9.1.1

Only black and white images are displayed	Check whether the camera is in night vision/infrared mode	In order to view the images in colour, increase the level of light in the room the camera is in or check there is nothing covering the camera's light sensor (II).
The camera does not transmit	The camera is not turned on	Press and hold down button (III) for 2 seconds
	Camera: the power adapter is not plugged in	Plug in the power adapter
	VOX mode or Standby mode are active	To see the monitored area continuously, disconnect the VOX or Standby mode on the Monitor
You cannot hear the baby on the parent unit	The volume setting of the parent unit is too low	Set the volume to the highest level
Interference or poor reception	Other electronic devices may be interfering with the signal	Move them away from the device
	The camera and monitor may be too far apart	Move the monitor closer to the camera
	The battery power may be too low	Plug in the power adapter
Interference or poor reception	The camera or monitor may be placed too close to many metal objects	Move them away from the device
You cannot charge the battery in the parent unit	The AC/DC adapter is not plugged in	Plug in the adapter
	The camera and monitor may be too far apart	Move the monitor closer to the camera

If the Baby Unit has lost its link with the Parent Unit	The link between both units has been lost momentarily	Reset the units by disconnecting them from the electrical power. Wait about 15 seconds before reconnecting. Allow up to one minute for the Baby Unit and the Parent Unit to synchronize.
	The link between both units has been lost	Pair the camera and monitor again. See 5.2.9.1.4.

## TECHNICAL SPECIFICATIONS

Frequency	2.4GHz FHSS
Operating Range	250m (straight line and open space)
N° of configurable channels	4
Power (parent unit)	Input: 100-240VAC 50/60Hz Output: 5V 800mA
Rechargeable battery for monitor	3.7V 1200 mAh
Power (baby unit)	Input: 100-240 VCA 50/60Hz Output: 5V 800mA
Operating time with battery fully charged (parent unit)	Approximately 8 hours
LCD Screen size	2.31"

## ■ 9. INFORMATION ON DISPOSAL OF BATTERIES AND PRODUCT

- Remember to dispose of the product in an environmentally responsible way, removing the battery first.
- Do not mix products bearing the symbol of a crossed out bin with normal household waste.
- For proper collection and processing of these products, take them to the collection points designated by local authorities. You can also contact the store where you purchased the product.



Hereby, Miniland S.A. declares that this "89149 digimonitor 2.4" plus" is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Miniland S.A. P.Ind. La Marjal | C/ La Patronal 8-10. 03430 ONIL (Alicante) SPAIN

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We declare under our own responsibility that the product: digimonitor 2.4" plus – Miniland Baby – 89149 – Miniland, S.A. to which this declaration refers conforms with the relevant standards or other standardising documents: \* Directive 1999/05/EC of the European Parliament and of the Council of 13th March 1999 on Radio Equipment and Telecommunications Terminal Equipment – EN 300 328 V1.8.1 (2012-06) Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive – EN 301 489-1 V1.9.2 (2011-09) Electromagnetic compatibility and Radio spectrum Matters (ERM), Electro-Magnetic

Compatibility (EMC) standard for radio equipment and services: Part 1: Common technical requirements

– EN 301 489-17 V2.2.1 (2012-09) Electromagnetic compatibility and Radio spectrum Matters (ERM), Electro-Magnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

– EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz — 300 GHz)

– EN 55022:2010+AC:2011 Information technology equipment — Radio disturbance characteristics — Limits and methods of measurement – EN 55024:2010 Information technology equipment — Immunity characteristics — Limits and methods of measurement

– EN 61000-3-2:2006+A1:2009+A2:2009 Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current  $\leq$  16 A per phase) – EN 61000-3-3:2013 Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq$  16 A per phase and not subject to conditional connection

\* Low Voltage Directive (LVD) 2006/95/EC

– EN 60950-1:2006+A11:2009+A1:2010+A12:2011 Information technology equipment — Safety — Part 1: General requirements

+ Directive 2006/66/EU on Batteries and Accumulators and Waste Batteries and Accumulators

\* Directive 2009/125/EC Ecodesign requirements for energy-related products – Commission Regulation (EC) NO 1275/2008, implementing Directive 2005/32/EC with regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment.

\* ROHS. Directive 2011/65/EU on the Restriction of the use of certain hazardous substances In electrical and electronic equipment

\* REACH (Registration, Evaluation, Authorization and Restriction of Chemical substances) Regulation (EC) No 1907/2006

\* Waste Electrical and Electronic Equipment (WEEE) Directive 2012/19/EU Miniland, S.A.



Chief Executive Officer

José Verdu Francés

Onil, Alicante, Spain.

8th September 2015

Fabricado en China. Conservar los datos. Made in China. Keep this information. Fabricado em China. Conservar dados. Fabbricato in China. Conservare i dati.

Selective pick-up. Protect the environment.

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## Documents / Resources

 <p>digimonitor 2.4" plus minilandbaby.com</p> <p>miniland</p>	<p><a href="#">Miniland 89149 Wireless Baby Intercom with Camera and 2.4 Inch Screen</a> [pdf] User Guide</p> <p>89149 Wireless Baby Intercom with Camera and 2.4 Inch Screen, 89149, Wireless Baby Intercom with Camera and 2.4 Inch Screen, Camera and 2.4 Inch Screen</p>
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