

Angelcare®

FOR YOUR PEACE OF MIND

INSTRUCTION MANUAL



with
Touch-Screen



THE ULTIMATE DIGITAL BABY MONITOR

**Video, Movement and Sound
Model AC1100**

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- PLEASE READ THESE INSTRUCTIONS AND WARNINGS CAREFULLY PRIOR TO USING THIS PRODUCT.
- THIS PRODUCT IS NOT A TOY KEEP OUT OF CHILD'S REACH AT ALL TIMES
- FOR USE WITH CHILDREN FROM BIRTH AND UP.



WARNING:

- Adult assembly required.
- Keep small parts away from children when assembling.

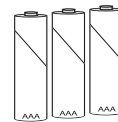
- TOOLS REQUIRED (NOT INCLUDED):



Miniature Phillips screwdriver.



HARD BOARD
(Plywood, Masonite or Melamin)
Size: 33 cm X 33 cm (13" x 13")
Thickness: 6 mm (1/4")



3 AAA regular batteries
for Nursery Unit battery
back-up.

We, at Angelcare®, stand behind all of our products.
If you are not completely satisfied or have any questions, please contact your Distributor.

FREQUENTLY ASKED QUESTIONS

MY MONITOR KEEPS BEEPING/ALARMING AS I SET IT UP...

Your monitor (Nursery Unit) is already pre-programmed to record movement (and sound). This means that as soon as the Nursery Unit receives mains or battery power, it will start to record movements (whether or not the SensorPad is plugged into the Nursery Unit.) If no movement is detected the alarm will sound after 15 seconds and will be signalled by one short beep (rouse alarm), and then 5 seconds later, loud beeps in rapid succession.

To stop the alarm sounding turn off the Nursery Unit (using the Power ON/OFF - left wing), and insert the jack from the SensorPad (if not already inserted). Turn on the unit and place your hand on the SensorPad and tap lightly (simulating movement from your baby).

If movement is detected, the pendulum in the Parent Unit Settings Bar will 'swing' from left to right.

Now remove your hand from the SensorPad and stand still until the pendulum stops swinging after 15 seconds you will hear first the rouse alarm, which is a short beep, and then the main alarm will sound.

This shows that your monitor is working properly.

I DON'T WANT TO MONITOR MOVEMENT WHILST MY BABY IS IN THE MOSES BASKET NEXT TO MY BED?

It is easy to change any settings on your monitor, by following the instructions in the manual.

Your Parent Unit is used to remotely transmit any changes you wish to make to your Nursery Unit.

You can reactivate or deactivate movement or sound as your needs change.

Note: If your monitor is set up to record movement, please ensure that the moses basket is not touching your bed as it could be picking up your movements instead of your baby's.

WHAT DO THE ALARMS SOUND LIKE?

There is a small loudspeaker on the Nursery Unit which emits this sound. Also the Nursery Unit transmits this sound to the Parent Unit which, if is turned on will also emit the alarm sound. The Parent Unit can also be set up to vibrate as a means of alarm.

Movement Alarm - single short beep followed by rapid loud beeps

There is a sequence of alarms that you will hear when the monitor is recording movement.

Should the SensorPad not detect movement for 15 seconds, then a 'Rouse' alarm will sound. This is a single beep and may wake baby from a deep sleep. If the SensorPad does not pick up any movement in the 5 seconds following the rouse alarm then the main alarm will sound. This sounds like a rapid succession of loud beeps that are audible from a distance.

Other Alarms

Low Battery - A low single beep every 15 seconds. Please refer to page 16 Section 2.5.

HOLD Function - A triple beep every 30 seconds whilst HOLD is activated.

Temperature Warning - Four beeps every 5 seconds

I WANT TO TAKE MY MONITOR ON HOLIDAY ABROAD WITH ME. WILL IT WORK?

This is a digital Monitor so transmission in other countries should not be an issue.

If you do experience any difficulties, always do the re-connection procedure. (See pg 11).

For short periods of time (2 weeks) you can use mains convertors, however for longer periods please use the appropriate mains adaptor which can be supplied by the local Angelcare dealer (please visit our website for the International Dealers).

If you only wish to monitor movement, you can use your SensorPad and Nursery Unit on batteries or mains. Note that batteries will not last for more than a few hours however where a power supply is not available this is an alternative option.

FREQUENTLY ASKED QUESTIONS

CAN I USE THE ANGELCARE® MOVEMENT MONITOR IN A TRAVEL COT?

Your SensorPad will give you optimal performance if it is placed on a steady flat rigid surface. We recommend 6mm ply cut to 10cm bigger than the pad. However if you are travelling with a travel cot, that has a soft/hammock base, this base type is too unstable to support your SensorPad.

WHEN I RETURNED HOME WITH MY MONITOR AFTER A TRIP IT LOST CONNECTION. MY VIDEO SCREEN WENT BLUE AND I COULD ONLY SEE THE BATTERY ICON!

Sometimes your monitor can lose connection if it is moved from one location to another. This can be perfectly normal and does not mean that your monitor is faulty. To establish connection please refer to Page 17 Section 2.7 Steps 1 to 6 to restore the connection in the Manual.

WHAT MATTRESS CAN I USE THE SENSORPAD WITH?

Your SensorPad can be used under a Moses basket mattress, a cot mattress or a cot bed mattress or any other children's mattress.

The thickness/depth of the mattress does not always affect the performance, however if you have a very thick mattress you may need to adjust the sensitivity of the SensorPad.

Note: You cannot use the SensorPad with memory foam mattresses which are denser than normal mattresses, nor mattresses with a hollow frame.

IS THE SENSORPAD SAFE TO USE?

The SensorPad and its wire are completely safe to use. They do not carry any current nor radiate any form of energy. The surface area of the SensorPad merely collects movements and transmits this data to the Nursery Unit.

HOW LONG CAN I USE MY SENSORPAD FOR?

Most parents use the SensorPad until baby is about 14 to 16 months old. Some parents like to monitor their baby for longer. The monitor will work with older babies but you may experience false alarms as baby stands in the cot or moves away from the SensorPad.

MY BABY WAS VERY PREMATURE - WILL THE MONITOR STILL PICK UP MY BABY'S MOVEMENTS?

Yes your monitor will work even with the tiniest babies. You may need to adjust the sensitivity slightly when baby is very small, or if you have a small baby in a bigger cot. Please refer to the Adjusting the Sensitivity Section in the Manual.

MY SENSORPAD KEEPS ALARMING...

This can be very normal and shows that the SensorPad is actually working.

Some things that can cause false alarms are:

- Babies breathing patterns do change as they grow and develop. When baby is in a deep sleep the breathing can be very shallow.
- Moving baby to a bigger bed can also cause false alarms since there is a larger surface area.
- When babies get to a certain age they do tend to move around their bed space.
- Thicker mattresses, sleeping bags, babygros and full nappies can make it harder for the SensorPad to pick up movement.

In these instances you may need to adjust slightly the Sensitivity Settings on the Parent Unit. Please refer to Page 15 Section 2.2 SENSOR PAD SENSITIVITY ADJUSTMENT. We have created a Factsheet to give you more information. This can be downloaded from our website.

If you are concerned about your baby's health in any way, please contact your Health Professional for further advice.

WARNINGS

BATTERY WARNING

- **USE ONLY NIMH AAA RECHARGEABLE BATTERIES. WARRANTY VOID IF ANY OTHER TYPE OF BATTERY IS USED.**
- **The rechargeable batteries included with this monitor should be replaced every 2 to 3 months.**
- **Remove the rechargeable batteries when the product is stored for long period of non-use.**
- **Dispose of exhausted batteries properly.**

WARNING

THIS PRODUCT CANNOT REPLACE RESPONSIBLE ADULT SUPERVISION.

- **Failure to follow these warnings and the assembly instructions could result in serious injury or death.**
- This product was designed to aid in the monitoring of your child. When using the monitor, you must still provide the supervision necessary for the continued safety of your child. Always be sure that both the transmitter and receiver are working properly and are within range of each other.
- **This product is NOT a substitute for direct supervision of your baby.** Check your baby's activities at regular intervals. Monitoring of premature babies, or those considered to be at risk, should always be carried out under the supervision of a health professional.
- **If and when the alarm is triggered by your monitor, you MUST check on your baby.**

IMPORTANT SAFETY INSTRUCTIONS

1. INSTALLATION AND POSITION

- Do not use the Nursery Unit or the Parent Unit if they have been dropped or damaged.
- Your monitor can be used in any crib that is stationary and designed to safely hold a baby. **YOU MUST place a hard board under the SensorPad.** This support must be at least 13 inches long on all four sides and 1/4 inch thick. Only use your Angelcare® Monitor in a stationary sleeping environment such as a crib **where the SensorPad can rest on a completely flat, firm surface, with the printed side facing up.**
- Always place both the Nursery Unit and Parent Unit on a flat surface in an upright position and allow for proper ventilation.
- DO NOT place the Nursery Unit or its cord within your child's reach. Do not put the Nursery Unit inside a crib or playpen.
- The SensorPad works with all baby bed sizes and all mattresses, except memory foam mattresses or mattresses with a hollow frame. You will need to test your SensorPad after the set-up is completed.

2. VENTILATION

- ALWAYS place both units on a flat surface in the upright position so that air can flow freely around them. Do not cover the Nursery Unit or Parent Unit with any object such as a blanket. Do not place it in a drawer or in any location which would muffle the sound or interfere with the normal flow of air.
- The SensorPad is made of plastic and does not permit the air to circulate. Therefore, mildew build up could develop underneath the mattress in the SensorPad area. We suggest rotating the mattress regularly to prevent any mildew.

3. CORD PROTECTION

- **STRANGULATION HAZARD. Children have been strangled by cords. Keep the SensorPad cords and adapter cords out of the reach of children. Do not use with extension cords.**
- Do not use the Nursery Unit if the SensorPad cords, adapter cords or plugs have been damaged.
- Avoid damage to the SensorPad cords and adapter cords. Route cords so that they are not walked on or pinched by items placed upon or against them.
- Route SensorPad cord only below crib mattress and out of the reach of children.

IMPORTANT SAFETY INSTRUCTIONS



4. WATER, MOISTURE AND HEAT DAMAGE

- DO NOT use the Angelcare® Monitor if either of the unit or the SensorPad have been exposed to liquids.
- DO NOT immerse any part of the Nursery Unit, Parent Unit, charger, SensorPad, adapters in water or any other liquid. Clean only with a dry cloth.
- DO NOT place unit near water and moisture. Do not use the Nursery Unit outdoors. Do not use the Nursery Unit near wet areas, such as a bathtub, shower, wash basin, sink, laundry tub, swimming pool, wet basement, etc.
- Keep Nursery Unit away from heat sources, such as fireplaces, radiators, stoves or other appliances. Heat can damage the case or electrical parts.

5. AC POWER SOURCE

- Use only the AC adapters supplied with the Angelcare® Monitor. DO NOT use these adapters with any other equipment.
- When unplugging the AC adapter from the Nursery Unit, be sure it is switched to the off position. If it isn't, the unit will revert to battery mode, if batteries are installed.

6. BATTERY

- Charge the batteries for 10 hours prior to first use.
- Use ONLY AAA rechargeable batteries and/or the AC adapters provided for the Parent Unit.

7. OBJECT IN THE UNITS

- Care should be taken so that objects do not fall onto units.
- **DO NOT OPEN the Nursery Unit, Parent Unit, Parents Unit base, SensorPad or adapters. No user-serviceable parts inside. Risk of electrical shock, fire or death.**

8. CLEANING AND NON-USE PERIODS

- Disconnect all units before cleaning. DO NOT immerse in water. Use a dry cloth to keep monitor free from dust. DO NOT spray with cleaning products or solvents. Wipe SensorPad with a cloth moistened very slightly with an antiseptic or mild detergent.
- When not using the monitor for any long period, remove the batteries from both units and disconnect the AC adapters from electrical outlet.

9. VIBRATION AND FALSE ALARMS

- When the monitor is in use, do not use a crib mobile or other crib accessories that may produce vibrations. Other sources of vibrations may include fans, washing machines, loud music, etc. These sources of vibration may interfere with the performance of your Angelcare® monitor and the alarm will not sound if it continues to detect any movement other than your baby's. Be sure all vibration sources are eliminated before using the monitor.
- You may experience false alarms for several reasons. The most common reason is the Nursery Unit has not been turned off after you have removed your baby from the crib. Another reason is if the SensorPad has not been placed under the mattress properly.
- The sensitivity level may also need to be adjusted. Refer to the Movement Sensitivity Adjustment section.

TIPS FOR IMPROVING RECEPTION

- **There is an increase of different products on the market manufactured with wireless 2.4 GHz technology, which may cause interferences with your baby monitor. Install your Angelcare® baby monitor away from microwaves, cordless phones, Wi-Fi technology, computers and routers (and/or any other similar electronic devices), as these devices may disrupt and/or diminish the transmission of the monitor's signals, alarm signals and range.**
- The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm (7.9") from all persons and must not be located or operating in conjunction with any other antenna or transmitter.
- This monitor uses public airwaves to transmit signals. The Parent Unit may pick up signals or interference from other nursery monitors in your area. Your monitor may even be picked up by other households. To protect your privacy, make sure both units are turned off when not in use.

FCC WARNING

Modifications not authorized by the manufacturer may void users authority to operate this device.

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:

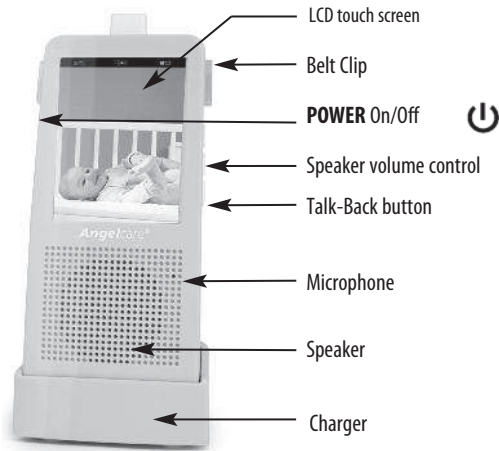
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

This device complies with part 15 of the FCC Rules.

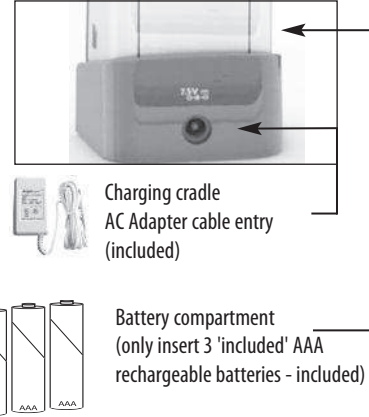
Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference;
- (2) This device must accept any interference received, including interference that may cause undesired operation.

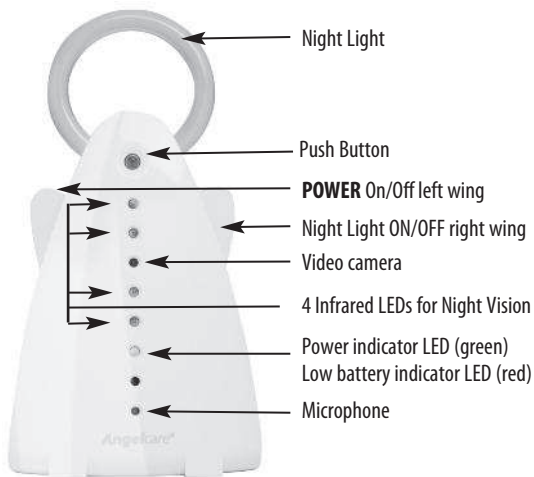
FEATURES & COMPONENTS - PARENT UNIT



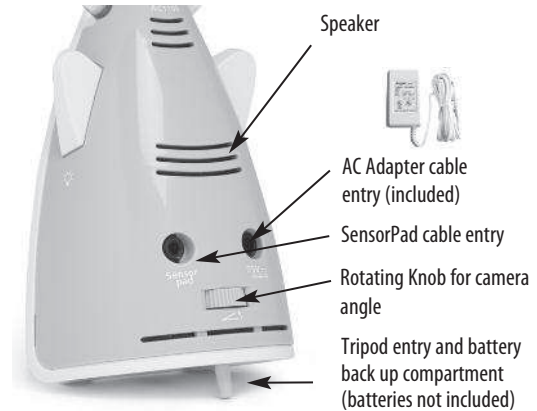
Charging cradle back view



FEATURES & COMPONENTS - NURSERY UNIT



Nursery Unit back view



SENSORPAD



The Angelcare® Under the Mattress SensorPad will detect your baby's every movement and trigger an alarm if no movement is detected for 20 seconds.

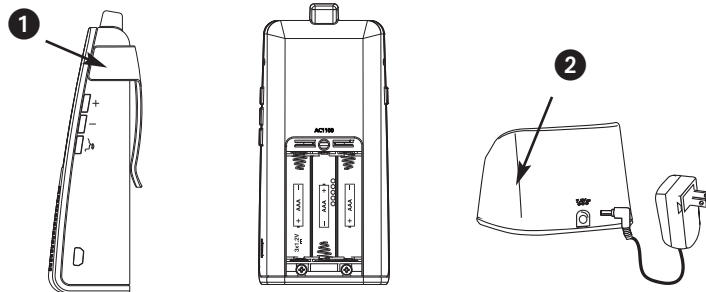


VERY IMPORTANT! You will need to place a 6mm (1/4") thick piece of plywood measuring 33 cm (13") X 33 cm (13"). **This addition is mandatory to avoid bad contact of the SensorPad with the mattress that could lead to continuous false alarms.**

ANGELCARE® MONITOR INSTALLATION

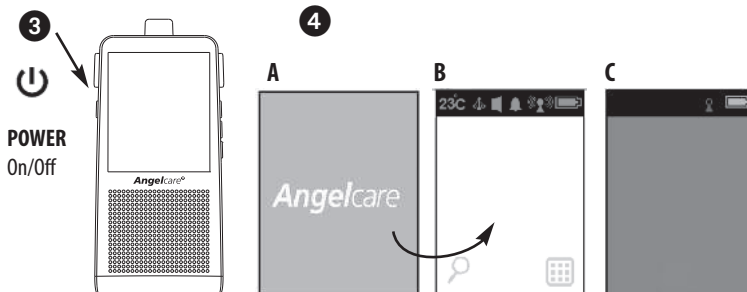
Please refer to SETTING pages for further details

A. INSTALL THE PARENT UNIT



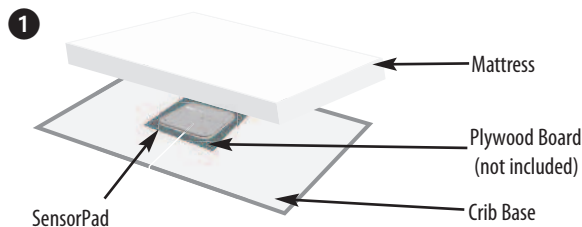
1. Remove the belt clip, unscrew the back panel and insert the 3 AAA NIMH rechargeable batteries included into Parent Unit.
2. Connect the AC adapter to the Parent Unit charger and plug adapter into the electrical outlet.

Charge for a minimum of 10 continuous hours before using the monitor for the first time.

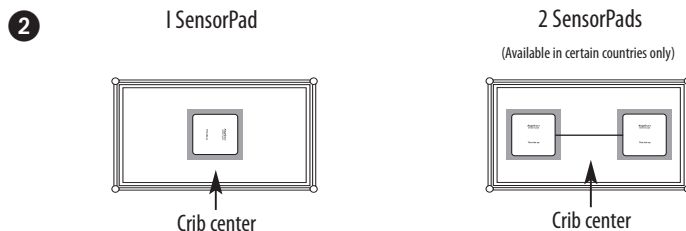


3. Turn the Parent Unit ON by pushing and holding the POWER button for 2 seconds.
4. Screen A will appear and then turn to the video caption B. When the Nursery Unit is OFF, screen C will appear and the Parent Unit will automatically shut off after 1 minute. In this case, turn ON the Nursery Unit and then turn ON the Parent Unit again.

B. INSTALL SENSORPAD UNDER THE MATTRESS

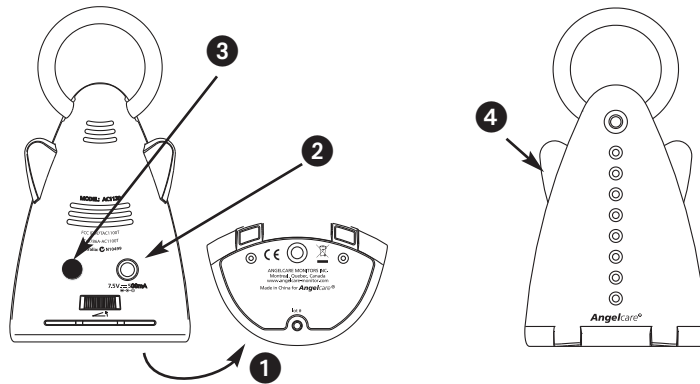


1. Remove the mattress from the crib and place the plywood board between the crib base and the mattress.



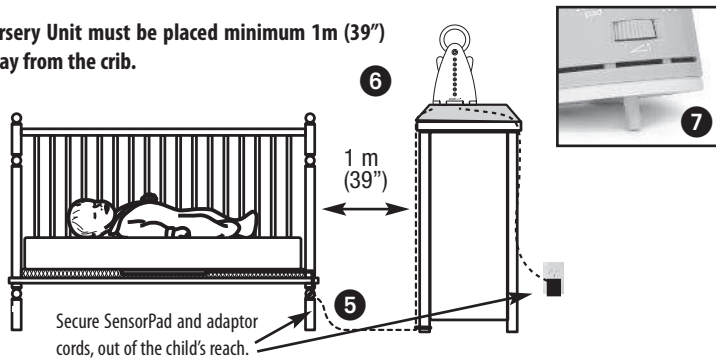
2. Position the SensorPad (as shown), **in the center of the crib**. Make sure the printed side faces up. Do not place any bedding between the mattress and the SensorPad.

C. INSTALL THE NURSERY UNIT AND SECURE ALL CORDS



1. Unscrew the bottom of the Nursery Unit and insert 3 AAA regular alkaline batteries.
2. Connect the AC adapter to Nursery Unit and plug adapter to an electrical outlet.
3. Connect the SensorPad cord to the Nursery Unit.
4. Turn the Nursery unit ON by pushing and holding the left wing for 2 seconds.

Nursery Unit must be placed minimum 1m (39") away from the crib.



5. Secure SensorPad and adaptor cords, out of the child's reach.
6. Position the Nursery Unit facing the crib. The Nursery Unit can be installed on any standard tripod (not included).
7. Use the rotating knob to adjust the angle of the camera.

IMPORTANT WARNING: Strangulation Hazard. **Children have been STRANGL**ED by cords. Keep cords more than 1 meter away from the crib. Securely tie and wrap, out of child's reach. Do not use with an extension cord.

TESTING YOUR ANGELCARE® MONITOR

- **Test your monitor BEFORE using it for the first time.**
- **The Angelcare® Monitor can be used with the factory settings or you can modify them in the menu.**
- **ONLY use rechargeable batteries in the Parent Unit.**

Test your Angelcare® monitor BEFORE using it for the first time and then on a regular basis to make sure that it is functioning properly. The Angelcare® monitor can be used outside of the crib in a different sleeping area. Test your monitor when moving the SensorPad to a new location to ensure sensitivity is adjusted correctly to the new padding or mattress. Refer to the movement sensitivity adjustment section.

The SensorPad works with all baby bed sizes and all mattresses, except memory foam mattresses or mattresses with a hollow frame.

1. TEST THE SOUND

Make sure the sound mode is ON. Have someone else speak into the Nursery Unit or place a radio near the Nursery Unit. You should hear sound from the Parent Unit. If there is no sound, refer to the Troubleshooting section.

2. TEST YOUR MONITOR TO DETECT MOVEMENT

Make sure the SensorPad's cord is plugged into the Nursery Unit then turn both units ON. Make sure the movement function is ON. Gently move your hand on the mattress. The pendulum symbol will move with your every movement. Remove your hand from the mattress. Due to the lack of movement, a pre-alarm "Tic" sound will be emitted after 15 seconds and 5 seconds later, the alarm will sound.

3. TEST STOPPING THE ALARM

To stop the alarm, place your hand lightly on the mattress so that the SensorPad starts detecting movement again. The pendulum icon on the Parent Unit will start moving again, as movement is detected by the SensorPad. You may also press the alarm icon on the Parent Unit, press the push button on top of the Nursery Unit or shut the Nursery Unit OFF to stop the alarm.

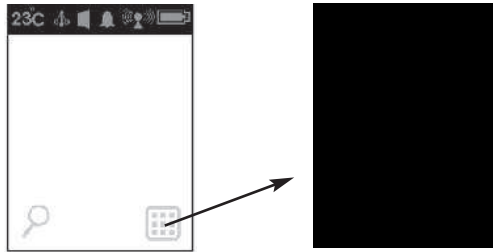
NOTE: If the alarm does not sound, the SensorPad may be detecting a continuous vibration from the floor, a strong draft or the crib being touched. Avoid contact with the crib when the monitor is in use. Place the crib near a solid supporting wall and away from strong air currents. The SensorPad sensitivity may need to be reduced, consult the movement sensitivity adjustment section.

4. VERIFYING THE BATTERY MODE

Verify that the battery mode is functional by operating both units without the AC adapters. If the green light on the Nursery Unit does not light up, the batteries need to be replaced. If the Parent Unit doesn't light up and the screen does not appear, it needs to be recharged.

1. MAIN MENU SETTINGS

INSTRUCTIONS



IMPORTANT NOTE: Press the OK icon to confirm all settings and adjustments done on the MAIN MENU.

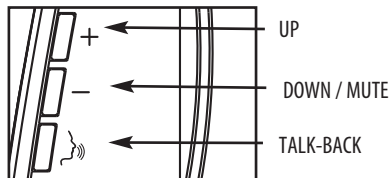
When the screen remains idle for 1 minute, it will automatically return to video display. In such a case, any changes made will not be saved.

Note: When you are using the MAIN MENU screen, the sound transmission from the Nursery Unit to the Parent Unit is temporarily deactivated. Movement detection will remain on if this option was enabled. **To access the MAIN MENU screen - touch the MENU icon located at the bottom right corner of the screen.**

1.1 SOUND



SOUND
ICON



UP

DOWN / MUTE

TALK-BACK



Sound ON

MUTE

Sound transmission from the Nursery Unit can be ON or OFF.

1. Press sound icon to activate or deactivate.
2. Press OK to confirm setting.

- Adjust the sound level with the UP (+) and DOWN (-) buttons.
- Press and hold the DOWN (-) button for at least 2 seconds to MUTE the sound.
- Press and hold the TALK-BACK button to talk to your baby.

Note: When the sound is on MUTE the icon on the top bar will appear with a "X".

1.2 MOVEMENT



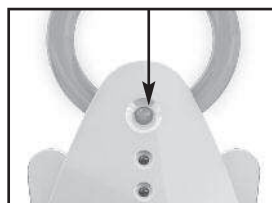
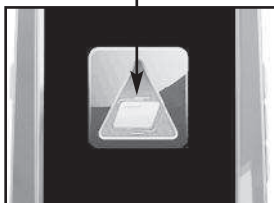
MOVEMENT
ICON



Angelcare® Under the
Mattress SensorPad

1- Press the no movement alarm icon on Parent Unit.

2- Press the top button of the Nursery Unit.



Movement detection is provided by the under-the-mattress SensorPad. This function can be enabled (ON) or disabled (OFF).

1. Press movement icon to activate or deactivate.
2. Press OK to confirm setting.

When enabled, an alarm will be triggered when no movement is detected for 20 seconds. If you are receiving false alarms, you will have to adjust the SensorPad sensitivity in the SUB MENU.

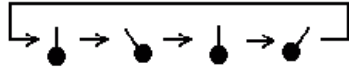
NO MOVEMENT ALARM

- Triggered when no movement is detected by SensorPad for 20 seconds.
- Parent Unit and Nursery Unit speakers will emit a loud warning alarm.
- LCD screen display will show the alarm icon on a black background instead of the video display.
- **Check your baby immediately.**
- **To stop the alarm:** press the alarm icon on Parent Unit LCD (1) or press the top button of the Nursery Unit (2) and the alarm will stop as shown.

1.3 TIC



TIC
ICON



Pendulum movement will appear on the top bar of the Parent Unit screen.

The Tic function is related to the movement SensorPad and is only available when the movement function is activated. It emits a sound on the Parent Unit with every movement of the pendulum telling you that the movement function is on.

1. Push Icon to activate or deactivate.
2. Press OK to confirm.

1.4 VIDEO



VIDEO
ICON



← VIDEO icon

← MENU icon

The video monitor function is activated when you receive your Angelcare® Monitor. If you wish to disable this function, press the VIDEO icon then press OK to confirm the setting.

1. The VIDEO icon will appear on the LCD screen when the video function is OFF.
2. To retrieve the video monitor function, press the MENU icon at the right bottom of the screen to go into the MAIN MENU, then press the VIDEO icon.
3. Press the OK to confirm the setting.

1.5 HOLD



HOLD
ICON



Night Light
will blink



To pause your monitor, press in center of the 'HOLD' icon key.

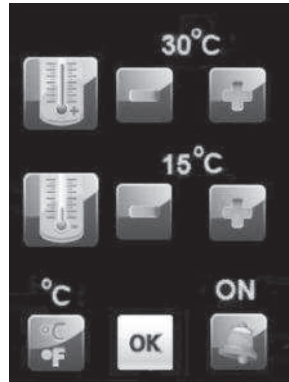
1. When the unit is set into 'hold' mode, movement detection and alarm are disabled.
2. Parent Unit speaker emits 3 consecutive beeps every 30 seconds as a reminder that the monitor is on 'HOLD' mode.
3. Press icon key to return to normal video display.
4. You can also put the unit on HOLD by pushing the top button of the Nursery Unit for at least 2 seconds and return to normal operations by pushing it again.

Note: When the Monitor is on HOLD the Nursery Unit night light blinks.

1.6 TEMPERATURE



TEMPERATURE
ICON



TEMPERATURE ALARM
ICON



The baby's room temperature is always indicated on the top bar of the screen. By setting the temperature alarm, you will be alerted if the room temperature is too cold or too hot. If the temperature that you have set goes out of range, 4 consecutive beeps will be heard every 4 seconds and the temperature alarm icon will be displayed in the center of the LCD screen.

Press on the THERMOMETER icon on the MAIN MENU, then press the "+" and "-" for the temperature settings.

1. Maximum temperature is between: 15 and 32° Celsius / 59 and 90° Fahrenheit.
2. Minimum temperature is between: 5 and 20° Celsius / 41 and 68° Fahrenheit.
3. The range between the minimum and maximum temperature is 4° C / 7° F.
An error tone will be heard if you try to set it up below this range.
4. Press key at the left bottom corner of screen to switch the temperature scale to Fahrenheit or Celsius. The scale you selected will be indicated above the key.
5. If the temperature alarm is set ON, the word "ON" will appear above the alarm icon and the thermometer will appear on top of the video screen bar.
6. Press OK to confirm setting.

Note: If the temperature goes below 0°C (32°F) or over 45°C (113°F) the top bar will display **LO** (low) or **HI** (high) instead of the room temperature.

1.7 TIMER



TIMER ICON



TIMER DISPLAY

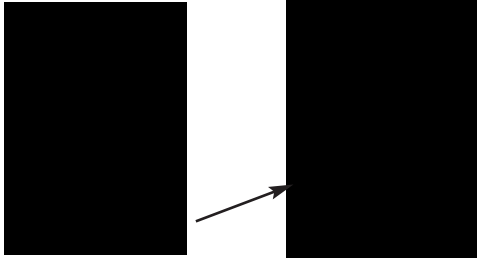
To start the TIMER, press the TIMER icon located on the MAIN MENU.

1. The screen will display the baby's room and the timer.
2. The timer runs from 0:00 (0 hours and 00 minutes) to a maximum of 5 hours and 59 minutes.
3. After showing "5:59", it will then stop automatically and disappear from video display.

Note: When Parent Unit is turned OFF, the timer will automatically reset and turn OFF.

2. SUB-MENU SETTINGS

INSTRUCTIONS



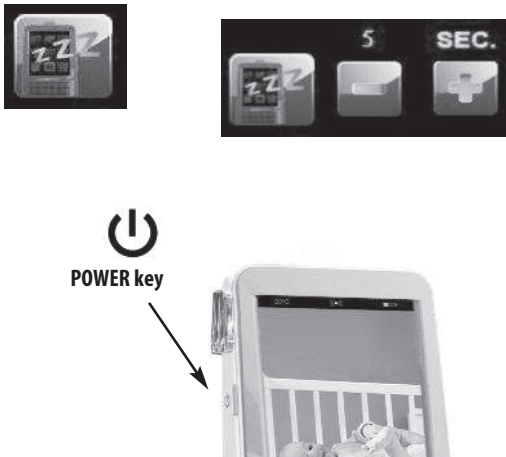
IMPORTANT NOTE: Press the OK icon to confirm all settings and adjustments done on the SUB-MENU.

When the screen remains idle for 1 minute, it will automatically return to video display. In such a case, any changes made will not be saved.

Note: When you are using the SUB-MENU screen, the sound transmission from the Nursery Unit to the Parent Unit is temporarily deactivated. Movement detection will remain on if this option was enabled.

To access the SUB-MENU screen - touch the SUB-MENU icon located at the bottom right corner of the MAIN MENU screen.

2.1 SCREEN SAVER SETTINGS

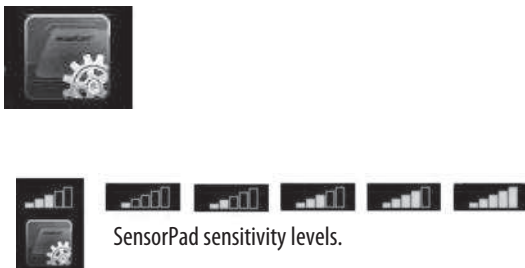


The Screen Saver mode can be triggered manually by pushing the Parent Unit POWER key or can be set on automatic mode.

1. Press SUBMENU icon.
2. Press the SCREEN SAVER icon to select the automatic mode.
3. Press “-” or “+” to select 5, 10, 15 or 20 seconds which represent the delay before it goes in screen saver mode. You can select OFF which means no delay.
4. Press OK to confirm and return to MAIN MENU.
5. When video is on Screen Saver Mode, the SCREEN SAVER icon will appear in the middle of the screen. Push the icon to go back to the camera caption.

Note: Do not push the POWER key for more than 2 seconds since this will shut down the Parent Unit.

2.2 SENSORPAD SENSITIVITY ADJUSTMENT



When you are using the movement function, you can adjust the SensorPad sensitivity in the settings menu, if necessary.

1. Press the SUB-MENU icon.
2. Press the SensorPad sensitivity key to the desired level from 1 (lowest) to 5 (highest).
3. Press OK to confirm and return to MAIN MENU.

2.3 VOX ADJUSTMENT



Press on VOX icon to activate or deactivate the Voice activated mode.



Vox sensitivity levels.

The Vox function is the sound reception on “voice activated mode”. The microphone sensitivity can be adjusted as follows: A low Vox microphone sensitivity means that the sound from the baby’s room has to be louder to trigger sound transmission to the Parents Unit.

1. Press the SUB-MENU icon.
2. Press on VOX icon to activate or deactivate.
3. Press the microphone sensitivity key to the desired level 1 (lowest) to 4 (highest).
4. Press OK to confirm and return to the MAIN MENU.

Note : If VOX is turned OFF, the sound reception will be continuous.

2.4 ALARM SET-UP



Sound alarm



Sound alarm and vibration

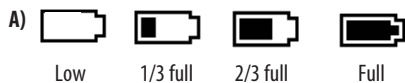


Vibration only

1. Press the SUB-MENU icon.
2. Press the ALARM icon.
3. You can select one of the three following alarm modes: Sound alarm, sound alarm and vibration or vibration only. The symbol representing your choice will appear on top of the ALARM icon.
4. Press OK to confirm and return to MAIN MENU.

Note: When the “vibration only” mode is selected, the alarm will not sound on the Parent Unit but it will still sound on the Nursery Unit. When the Parent Unit is placed in the charging unit, vibration is disabled and will temporarily change to sound alarm only mode. During main menu and settings operations, no sound will be transmitted to the Parent Unit but if the SensorPad detects no movement, the alarm will sound. The other secondary alarms and notifications are temporarily turned off.

2.5 BATTERY CAPACITY DISPLAY



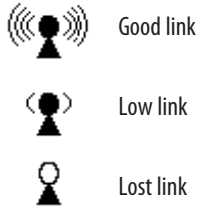
- Battery capacity icon is always displayed on the LCD screen top bar.
- When battery capacity is low - the Parent Unit will emit a warning beep every 15 seconds, to indicate that the batteries need to be recharged.
- Although the batteries at 1/3 capacity will support normal operations of your monitor, it is highly recommended to fully recharge the batteries at this stage (A).
- For FULL battery capacity, you must charge the Parent Unit for a minimum of 10 hours in the Parent Unit cradle.
- While the Parent Unit is recharging, the battery icon will run as shown on (B).

2.6 KEY TONE SETTINGS

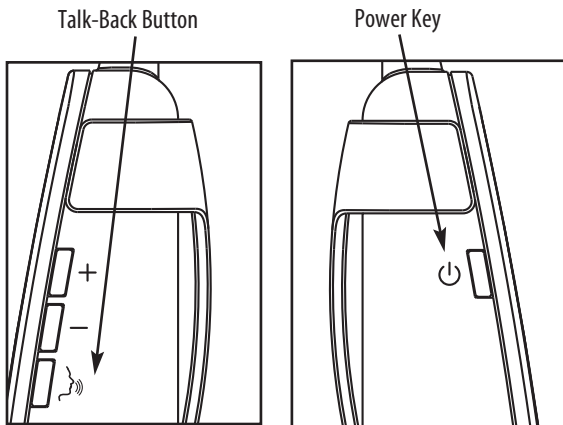


1. To deactivate the key tone sound, press the KEY TONE icon.
2. Choose ON or OFF.
3. Press OK to confirm and return to the MAIN MENU.

2.7 LINK BETWEEN UNITS



Out of range icon on LCD screen



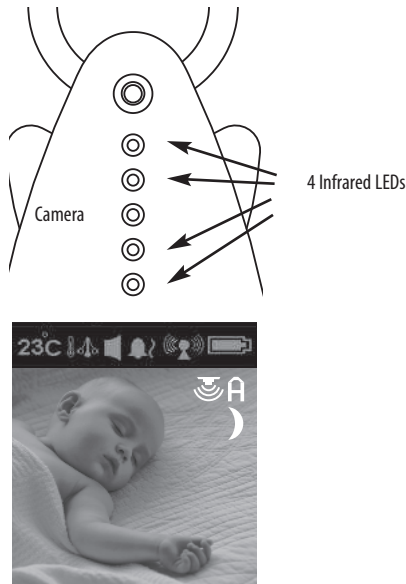
- The antenna icon, displayed on the LCD screen, indicates the strength of the link to the Nursery Unit.
- When the link between the Parent Unit and the Nursery Unit is lost, the OUT OF RANGE alarm icon will be displayed on the Parent Unit screen.
- On the top bar, the LOST LINK icon will be displayed.

In case the connection between the Nursery Unit and the Parent Unit is completely lost, you can follow these steps to restore the connection.

1. Make sure the Parent Unit and the Nursery Unit are turned off.
2. Turn the Nursery Unit on.
3. Press and release the left wing 4 times. The night light will flash.
4. Turn the Parent Unit on. A blue screen will appear with the lost link icon on the top bar.
5. While pressing the talk-back button on the right side of the Parent Unit, press and release the power key on the Parent Unit.
6. Video will appear on the Parent Unit's screen, meaning that the connection was successfully restored.

3. ADDITIONAL FUNCTIONS

3.1 INFRARED NIGHT VISION



There are 4 built-in infrared LEDs to display a better image on the Parent unit when there is no sufficient lighting in the room. When the infrared LEDs are in use, the image is shown in black and white on the Parent Unit screen.

The Vision mode is always on AUTO when you turn the Parent Unit ON. Press the NIGHT VISION icon to scroll through the 3 available modes.



1. **AUTO:** the infrared LEDs are turned on automatically when the lighting is not sufficient. The image transition takes 20 seconds.



2. **ON:** The infrared LEDs are ON at all times.

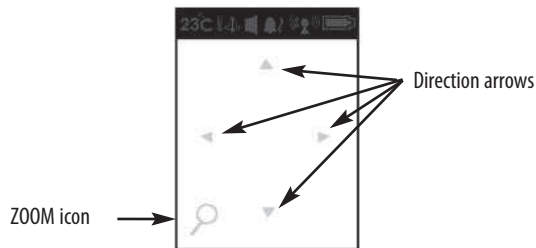


3. **OFF:** The infrared LEDs are OFF at all times.



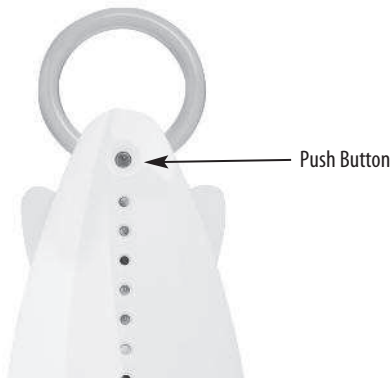
The Moon icon appears when the infrared LEDs are on.

3.2 ZOOM MODE



1. Press the ZOOM icon key in video display to enter ZOOM mode.
2. In ZOOM mode, the video display is enlarged twice the normal size and the menu icon disappears.
3. Four directions arrows are displayed on the LCD screen. Press on the direction you wish to see enlarged.
4. To return to the normal video display, press the ZOOM icon again.

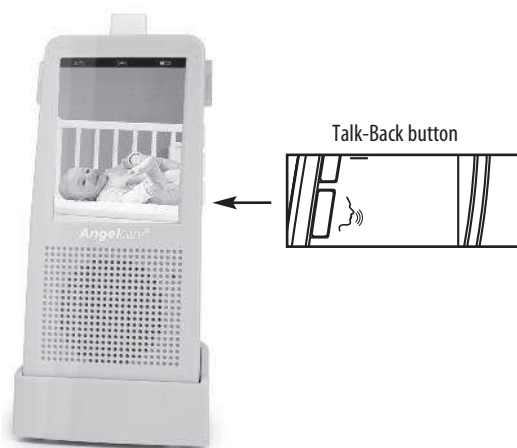
3.3 PAGER - PARENT UNIT LOCATER



Your Angelcare® Monitor is equipped with a paging system that allows you to locate the Parent Unit quickly.

1. Press the Push Button on the top of the Nursery Unit for less than 2 seconds.
2. The Parent Unit will emit a sound for one minute.
3. You can stop the Parent Unit sound by pushing the button on the Nursery Unit again.
4. **IMPORTANT: If you press the Push Button for more than 2 seconds, you will put the movement monitoring on HOLD. If this should happen, push the button again to reactivate.**

3.4 TALK-BACK BUTTON



The Talk-Back button allows you to reassure your baby until you get to the baby's room, or to communicate with someone taking care of the baby.

1. Press and hold the Talk-Back Button to talk
2. Release to stop the communication.

PROBLEM SOLVING

FALSE ALARMS

- Turn off the Nursery Unit.
- Verify the connection between the SensorPad and Nursery Unit. Unplug and reconnect the cord.
- Make sure there is no bedding between mattress and SensorPad. You will need to place a 6mm (1/4") thick plywood Hardboard measuring 33 cm X 33 cm (13" x 13").
- Make sure SensorPad is positioned as described under the Installation in the Baby's room section. Sensitivity may need to be adjusted, refer to the Movement section.

ALARM WILL NOT SOUND

- Avoid contact with the crib when the monitor is ON.
- Place crib near a solid supporting wall to avoid SensorPad from detecting movement from outside crib.
- You may need to decrease the sensitivity, refer to the section Testing your Angelcare® monitor and the Movement section.

NO SOUND IS BEING TRANSMITTED

- Bring Parent Unit closer to Nursery Unit.
- Check/replace batteries or recharge Parent Unit.
- Check connections or change to another electrical outlet.
- Ensure both units are ON.
- Check on the top bar of the Parent Unit to see if the Monitor is on "MUTE" instead of "ON". Refer to the Sound Section.

NURSERY UNIT POWER ON INDICATOR (GREEN LIGHT) DOES NOT LIGHT UP

- Check connections or change to another electrical outlet.
- Push and hold the left wing for 2 seconds to turn the Nursery Unit ON.

WEAK RECEPTION

- Bring units closer together.
- Change the position of one or both units.
- Place units on a flat surface away from baby's reach.
- Replace the batteries or recharge Parent Unit.

STATIC, DISTORTION, INTERFERENCES (FROM OTHER MONITORS, WIRELESS PHONES, WALKIE-TALKIES, ETC...)

- Rotate Parent Unit or move it away from source of interference.

FEEDBACK (LOUD NOISES EMITTED FROM THE PARENT UNIT)

- Move units farther apart (at least 3 meters/10 feet apart).
- Decrease volume on Parent Unit.

THE PARENT UNIT SCREEN IS BLACK (PARENT UNIT IS OFF)

- Turn the Parent Unit back ON by pushing and holding the power key for 2 seconds.
- Replace the batteries or recharge Parent Unit.

The Angelcare Baby Monitor is a Personal care Product.

Please DO NOT return it to the store, but contact us initially for advice and assistance:

Angelcare Helpline 0845 009 1789; Monday to Friday, 10am-4pm

Website: www.angelcare-uk.co.uk; Email: helpline@angelcare-uk.co.uk

LIMITED WARRANTY

Angelcare® warrants to the original owner of this product that Angelcare® rechargeable video, movement and sound monitor (model AC1100) is free from any material and workmanship defects, for a period of one (1) year from the date of the original purchase. If this monitoring system fails to function properly when used as directed under normal conditions within the one-year period, Angelcare® will either repair or replace the product, at our discretion, free of charge. Please contact your distributor.

The product must be accompanied by a proof of purchase, either a bill of sale or other proof that the monitoring system is within the warranty period. Angelcare® will bear the cost of repairing or replacing the product and shipping it back to you.

This warranty does not apply to a product which has been damaged as a result of improper maintenance, an accident, improper voltage supply or any other form of misuse. The warranty is also void if the owner repairs or modifies the product in any way. Angelcare® is not liable for any incidental or consequential damages with regard to this product. The warranty also excludes any liability other than what is stated above. No other warranty is given.

LEGAL RIGHTS VARY FROM COUNTRY TO COUNTRY. SOME COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

WE ARE NOT IN ANY WAY RESPONSIBLE FOR ANY OUTCOME RESULTING FROM THE USE OF THIS PRODUCT.

IMPORTANT! This Angelcare® monitor is a personal care product. Please do not return this product to the store. If you have questions or need help, please call your distributor before returning this product.

FACTORY SETTINGS AND TECHNICAL SPECIFICATIONS

Sound Mode	ON
Movement Mode	ON
Tic	ON
Camera.....	ON
Parent Unit speaker volume	LEVEL 3 OF 6
VOX	OFF
VOX level (microphone sensitivity)	LEVEL 2 OF 4
SensorPad sensitivity	LEVEL 3 OF 5
LCD	ON
Temperature scale.....	Celsius
Timer	OFF
Temperature Alarm	OFF
High Temperature Alarm	30°C
Low Temperature Alarm	19°C
Alarm mode	Sound alarm only
Night View	Auto

Range: up to 200 m - 656 ft.

Number of Channels: Europe: 64 channels, USA/Canada: 19 channels

Power Supply: Three AAA alkaline batteries (not included) or 7.5V AC adapter for Nursery Unit.

Three AAA rechargeable batteries and 7.5V AC adapter for Charging Base for the Parent Unit.

CAUTION: To reduce the risk of electric shock, do not expose this product to rain or moisture.

Danger of explosion if battery is incorrectly replaced. Batteries included: 3 AAA NiMH rechargeable batteries, manufactured by GPI INTERNATIONAL LIMITED (GN60AAAHC, 1.2V 600mAh) and by HIGHPOWER TECHNOLOGY CO., LTD (HFR-44AAAJ600, 1.2V 600mAh). **They may only be replaced by 3 AAA NiMH rechargeable batteries.**

Batteries:

- Do not mix old and new batteries

- Do not mix alkaline, standard (carbon-zinc), or rechargeable (Ni-Cd, NiMH, etc.) batteries

Transmission:

Data transmission between the Parent Unit and Nursery Unit is made on the 2.4GHz frequency.

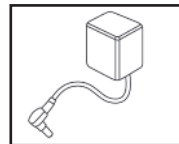
ErP COMPLIANCE

UK – Malta – Cyprus – Singapore

Use only Angelcare® brand power supply - model number T07505B002

EUROPEAN UNION

Use only Angelcare® brand power supply - model number T07505V002



Protect the environment!

This electronic equipment contains reusable material and must not be disposed with domestic waste. Please take it to a collecting point for electric and electronic equipment (ask your local authorities for details).