3.5" Video Baby Monitor



vtech

Quick start guide

TECHNICAL SPECIFICATIONS

Frequency control	Crystal controlled PLL synthesizer		
Transmit frequency	Baby Unit: 2405 - 2475 MHz Parent Unit: 2405 - 2475 MHz		
Channels	32		
LCD	3.5" Colour LCD (QVGA 320x240 pixel)		
Nominal effective range	Actual operating range may vary according to environmental conditions at the time of use.		
Power requirements	Parent Unit: 3.6V, 2600mAh Li-ion, 9.36Wh Li-ion battery Baby Unit power adaptor: Output: 6V DC @ 400mA Parent Unit power adaptor: Output: 5V DC @ 1A		



IMPORTANT SAFETY INSTRUCTIONS

When in use, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury,

- including the following:
- Follow all warnings and instructions marked on the product
- 3. CAUTION: Do not install the Baby Unit at a height above 2 4. This product is intended as an aid. It is not a substitute for
- responsible and proper adult supervision and should not be used as such. 5. This product is not intended for use as a medical monitor 6. Do not use this product near water, for example, near to a
- bath, sink, swimming pool or shower. 7. CAUTION: Use only the internally, non-user replaceable battery fitted to the Parent Unit. There may be a risk of explosion if a wrong type of battery is used for the Paren Unit. The battery cannot be subjected to high or low extreme temperature and low air pressure at high altitude during use, storage or transportation. Disposal of batteries
- in fire or a hot oven, mechanically crushing or cutting the battery can result in an explosion. Subjecting products or batteries to an extremely high temperature environment can result in explosion or leakage of flammable liquids, or gas. Products or batteries subjected to extremely low air pressures may result in explosion or leakage of flammable iquids, or gas.
- 8. Use only the power adaptors supplied with this product. Incorrect power adaptor polarity or voltage can seriously damage the product.

Power adaptor information: Baby Unit output: 6V DC 400mA VTech Telecommunications Ltd. Model: VT05EUK06040

Parent Unit output: 5V DC 1A VTech Telecommunications Ltd. Model: VT05EUK05100

Jiangxi Jian Aohai Technology Co., Ltd. A318-050100W-UK2
The Parent Unit USB-C charger power rating must be between 5W minimum and 15W num to achieve the maximum charging

Rechargeable battery information: Li-ion battery, 3.6V, 2600mAh, 9.36Wh; Zhuhai Great Power Energy Co., Ltd. Model: ICR18650-2.6Ah-3.6V-1S1P

UNION SUPPO BATTERY (LIAONING) CO., LTD. The power adaptor is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a

ing, under-the-table or cabinet outlet For pluggable equipment, the socket-outlet (power adaptor) should be installed near the equipment and should be easily accessible.

Unplug this product from the wall outlet before cleaning.
Do not use liquid or aerosol cleaners. Use a damp cloth for

12. Do not modify the power adaptors or replace with other Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or

14. The product should only be operated from a power source indicated on the power adaptor label or marking. If you are unsure of the type of power supply in your home, consult

The applied nameplate is located at the bottom of the Baby Unit

your dealer or electricity supply provider. Do not overload wall outlets or use an extension cord.

16. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.

17. This product should not be placed in any area where proper ventilation is not provided. Any slots or openings in the back or bottom of this product are provided for ventilation. To protect from overheating, openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat source.

Never insert any objects through any apertures or slots in the product as this can be dangerous and cause damage to the attery or other internal parts. Never spill any liquids on the

. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorised service facility. Disassembling or removing parts of the product other than battery replacement via a battery door (if applicable) may

expose dangerous voltages or other risks. . You should test the sound reception every time you turn on the units or move one of the components.

 Periodically examine all components for damage. 2. Children should be supervised to ensure that they do not play with the product. 3. The small parts of this monitor can be swallowed by babies

or small children. Keep these parts out of reach of children. 24. The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabili-ties, or lack of experience and knowledge, unless they have

SAVE THESE INSTRUCTIONS

been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Use and store the product at a temperature between 0°C

Mishandling batteries can cause burn, fire or explosion

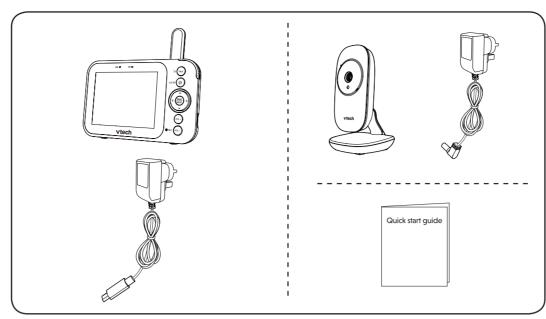
Batteries should not be exposed to excessive heat such as bright sunshine or fire. Do not expose the product to extreme cold, heat or direct sunlight. Do not place the product close to a heating

Warning-Strangulation Hazard-Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 0.9m away). Do not remove warning

label on the adaptor cord. Never place the Baby Unit inside the baby's cot or playpen lever cover the Baby Unit or Parent Unit with anything such as a towel or a blanket.

ence to your Parent Unit and Baby Unit. Try installing your Baby Unit as far away as possible from the following electronic devices: wireless routers, radios, mobile telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances (e.g. microwave ovens) and cordless

WHAT'S IN THE BOX



CONNECT THE BABY MONITOR

The Parent Unit turns on automatically after connecting the power adaptor to the power socket and the battery LED light illuminates. ■ NOTES

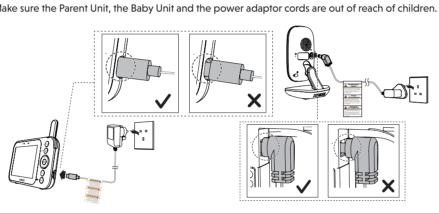
The rechargeable battery in the Parent Unit is built-in.

Use only the power adaptors supplied with this product.

Make sure the Parent Unit and the Baby Unit are not connected to an electronically/timer controlled electric

Connect the power adaptors in a vertical or floor mount position only. The adaptor prongs are not designed to hold the weight of the Parent Unit and the Baby Unit, so do not connect them to any ceiling, under-the-table, or cabinet outlets. Otherwise, the adaptors may not properly connect to the outlets.

Make sure the Parent Unit, the Baby Unit and the power adaptor cords are out of reach of children.



CONNECT THE BABY MONITOR (CONT'D)

Charge the Parent Unit battery

When you have connected and turned on the Parent Unit, the battery will be charged automatically.

Notes Notes

 Before using the baby monitor for the first time, charge the Parent Unit battery for 12 hours. When the Parent Unit battery is fully charged, the battery icon segments are solid $\overline{f u}f u$.

It takes longer to charge the battery when the Parent Unit is turned on. To shorten the charging time, turn the Parent Unit off while charging. The standby time varies depending on the sensitivity level set, your actual use and the age of the

The battery icon indicates the battery status (see the following table)

,				
BATTERY INDICATORS	BATTERY STATUS	Action		
The screen displays . The Iight flashes.	The battery has very little charge and may be used for only a short time.	Charge without interruption (about 30 minutes).		
The battery icon segments are solid .	The battery is fully charged.	To keep the battery charged, connect it to AC power when in use.		

POWER ON OR OFF THE BABY MONITOR



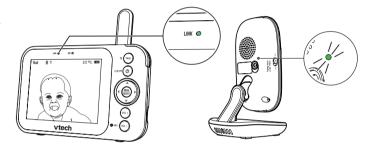
Peel off the lens/screen protector before use.

• For optimum reception, always raise the parent unit antenna.

positioning

Once you power on the Baby Unit, and the LINK LED light turns on.

The Baby Unit's **POWER** LED light turns on.



Basic Operation - Parent Unit

Use the menu

Press MENU to enter the menu, or save a setting. You can use the Parent Unit for advanced settings or operations, such as to play or stop the Baby Unit Iullaby, or to adjust the Baby Unit sound sensitivity.

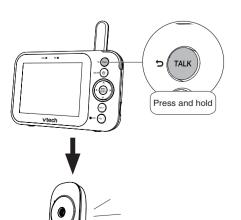
While in the menu:

selection.

- Press **<** or **>** to scroll among the menu options.
- Press A or V to select an item. Press SELECT to confirm your
- Press **TALK**/ to exit the menu and return to live view.



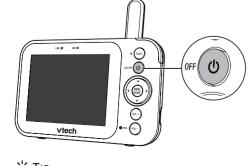
the Baby Unit. When finished talking, release the **TALK** key to hear your baby



Turn off the screen Press **(b)** /**LCD OFF** to switch off the

selected Baby Unit.

Press and hold TALK and speak to your

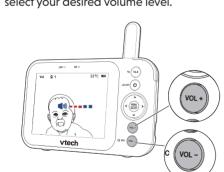


• Press any key on the Parent Unit to turn the screen on again.

Adjust Parent Unit speaker volume

Press VOL+ / VOL- to adjust your Parent Unit

Alternately, you may press MENU > || 1) to select your desired volume level.



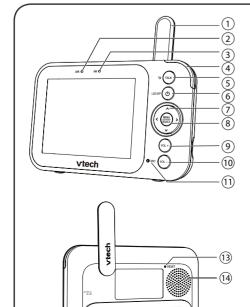
1. Press **MENU** when in idle mode.

2. Go to Settings menu, then choose 🤼.

3. Press ∧ or ∨ to choose ^{2X} (Zoom in) or [1X] (Zoom out), then press **SELECT** to



OVERVIEW - PARENT UNIT

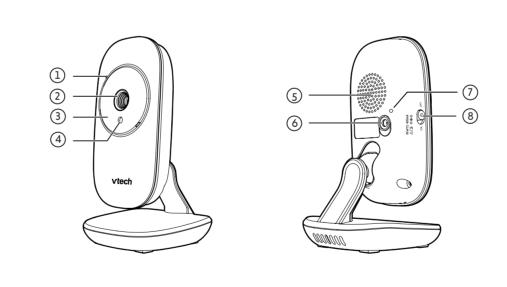


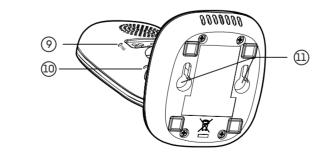
LINK LED light

- On when the Parent Unit is linked to the
- Flashes when the link to the Baby Unit has lost. Battery LED light (On while power adaptor
- 3-level sound indicator light

- Press and hold to talk to the Baby Unit. · While in a submenu, press to exit. (I) Power/LCD OFF
- <|∧|>|∨_{Arrow keys} MENU/SELECT
- 9/10 VOL+ / VOL-Microphone
- **USB Power iack** RESET
- · Force reboot the Parent Unit.
- Speaker

OVERVIEW - BABY UNIT





- Microphone
- Camera Infrared LEDs
- Light sensor Speaker
- Power jack 7 POWER LED light
- ON/OFF switch
- 9 PAIR hole The parent unit and
- baby unit(s) provided are already paired. 10 Temperature sensor
- 11 Slots for wall mounting

■ PARENT UNIT ICONS

Status icons

- Yall or Yal displays when strong signal strength is detected between the Baby Unit and the Parent Unit.
- 📆 or 🏋 displays when moderate or low signal strength is detected between the Baby Unit and the Parent Unit. • 7 displays and flashes with an occasional "beep" when

Current view status Displays the number of the Baby Unit that is being

Displays when the current image on the Parent Unit has

Displays when the Baby Unit being viewed has activated the night vision feature.

Displays when a lullaby is playing.

• Displays when talking back to the Baby Unit from the

ı**╡**業 Mute alert

• Displays when the Parent Unit speaker volume is set to • Displays when the Parent Unit is talking to the Baby Unit.

Unit in Fahrenheit (°F) or Celsius (°C) (e.g. **57°F** or **14°C**).

Real-time temperature • Displays the real-time temperature detected by the Baby

- $\rightarrow \square \rightarrow \square \rightarrow \square \rightarrow \square \square$ animates when the battery is displays solid when the battery is fully charged.

• displays when the battery is low and needs

Main menu icons Main Sub-menu

Volume

· Adjust the Parent Unit speaker

the connection is lost between the Baby Unit and Parent Settings

· Adjust the Parent Unit LCD screen

brightness level.

OFF 5 30 60 WIN Screen off timer • The Parent Unit screen will turn

energy. You can still hear your baby while the screen is turned off. ■ VOX (Voice Activated Alert) Sensitivity

 When VOX is selected, the Parent Unit screen will automatically turn on when detected sounds exceed a set level. You can adjust the Baby Unit microphone sensitivity level so that the higher the sensitivity level,

off after the selected time to save

the more sensitive the Baby Unit is in detecting sounds for transmitting to the Parent Unit. For details, see the Sound sensitivity and sound activation

• The Parent Unit will then turn off again after 50 seconds if the sound detected is lower than the set level.

Parent Unit screen will turn on.

① CAUTION To avoid interference from other electronic devices The default volume of your Parent Unit place your baby monitor at least 1 m away from is level 3, and the maximum volume devices such as wireless routers, microwaves, is level 5. If you experience feedback mobile phones and computers.

POSITIONING THE BABY MONITOR

· Keep the Baby Unit out of the reach of your baby. Never place or mount the Baby Unit inside the



noise from your baby monitor while

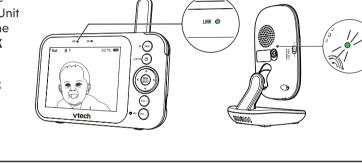
are more than 1 m apart, OR

Make sure your Baby Unit and Parent Unit

Turn down the volume of your Parent Unit.

baby's cot or playpen.

Parent Unit, the Parent Unit displays images from the





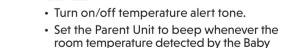
 Set temperature display in Fahrenheit (°F) or Celsius (°C).



• Set the minimum/maximum temperature.

Unit falls outside of the set temperature

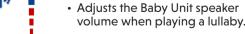
• Select between two Iullabies or two sounds







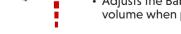
Lullaby volume



to play or stop.







volume when playing a lullaby.



· When the Parent Unit screen is off, if alerts are received, for example, no signal received between the Parent Unit and Baby Unit, or a low battery, the

2X Zoom

Zoom in and out of the video displayed from the Baby Unit.

PARENT UNIT ICONS (CONT'D)

Warning icons and messages



The battery is empty and Battery low at needs to be recharged.



Operation is in progress.



The temperature detected by the Baby Unit is higher than the maximum temperature alert setting.

The temperature



temperature alert setting. The Parent Unit is searching for Baby Unit or the link between the Baby Unit and the Parent Unit

detected by the Baby Unit

is lower than the minimum



No Link to

The Parent Unit is connected to AC power.

has been lost

Parent Unit Indication Lights

- On when the Parent Unit is linked to the Baby Unit.
- · Flashes when the link to the Baby Unit being viewed is

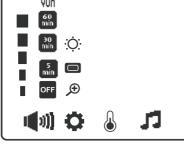


- On when the Parent Unit is connected to AC power, or the battery is charging.
- · Flashes when the Parent Unit battery is low and needs charging.
- Off when the Parent Unit is disconnected from AC

Adjust the sound sensitivity of the Baby

The Parent Unit screen will turn on only when the detected sounds exceed a set level.

Use the Parent Unit to adjust the microphone sensitivity of your Baby Unit. The higher the sensitivity level, the more sensitive the Baby Unit is in detecting sounds that transmit to the Parent Unit. The VOX sensitivity level is preset to the highest level.



OX ENSITIVITY EVEL	Highest	High	Medium	Low	Lowest I
PESCRIPTION	The Parent Unit screen turns on for quiet sounds, (including background noises) from your baby's room.	The Parent Unit screen turns on for soft babbling and louder sounds from your baby. It remains off when your baby sleeps soundly.	The Parent Unit screen turns on for loud babbling and louder sounds from your baby. It remains off when your baby makes soft sounds.	The Parent Unit screen turns on for crying and louder sounds from your baby. It remains off when your baby makes soft sounds.	The Parent Unit screen turns on for loud crying or screeching sounds from your baby. It remains off when your baby makes soft sounds.

SOUND SENSITIVITY AND SOUND ACTIVATION

When **VOX** is selected, the Parent Unit screen stays off to save power when the Baby Unit detects sounds that are lower than the set sensitivity level. Once the Baby Unit detects sounds that are louder than the set sensitivity level, the Parent Unit screen turns on automatically. It will then turn off again after 50 seconds if the sounds detected are lower than the set sensitivity level.





DIM MODE

Dim mode helps you save Parent Unit power. When your Parent Unit is not charging, the display will automatically dim after 10 minutes of inactivity if no keys are pressed or alerts are received from the Baby Unit.







■ Note

· When the screen is dimmed, any keypress or alert message will trigger the screen to return to the preset brightness level. After 10 minutes of inactivity, it will resume back to dim mode.

NIGHT VISION



The Baby Unit has infrared LEDs that allow you to see your baby clearly at night or in a dark room. When the Baby Unit detects low light levels, the infrared LEDs are switched on automatically. The images from the Baby Unit are in black and white, and appears on the Parent Unit screen.

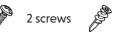
- It is normal to see a short white glare on your Parent Unit screen when the Baby
- When the infrared LEDs are on, the images are in black and white. This is

Depending on the surroundings and other interfering factors, for example, lighting, objects, colours and backgrounds, the image quality may vary. Adjust the Baby Unit angle or place the Baby Unit at a higher location to prevent glare and a blurred display.

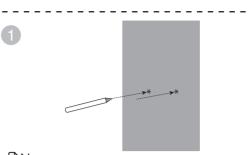
MOUNT THE BABY UNIT ON DRY WALL (OPTIONAL) REQUENTLY ASKED QUESTIONS

Items to purchase

You will need to purchase the following items separately to mount your Baby Unit:

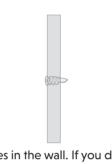


• The types of screws and wall plugs you need depend on the composition of the wall.



· Check for reception strength and camera angle before drilling the holes.

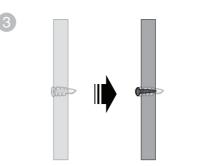
Use a pencil and mark the position of two holes to be drilled, making sure they are the same distance apart as the wall mount holes under the Baby Unit base.



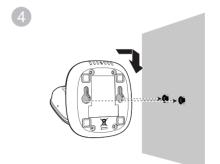
Drill two holes in the wall. If you drill the holes into a stud, go to step 3.



If you drill the holes into an object other than a stud, insert the wall plugs into the holes. Tap gently on the ends with a hammer until the wall plugs are flush with the wall.



Insert the screws into the holes and tighten the screws until only 6.5 mm of the screws are exposed.



Align the wall mount holes on the Baby Unit with the screws on the wall. Slide the Baby Unit down until it locks into place.

of my baby?

my baby cry?

Why don't I hear a

sound/Why can't I hear

Why can't I establish a

sound interruptions?

connection? Why is the connection lost every now



Adjust the camera angle.

Below are the questions most frequently asked about the baby monitor

Why does the baby monitor not respond normally?	 Try the following (in the order listed) for common cure: Disconnect the power to the Baby Unit and the Parent Unit. Wait a few seconds before connecting power back to the Baby Unit and the Parent Unit Turn on the Baby Unit and the Parent Unit. Wait for the Parent Unit to synchronise with the Baby Unit. Allow up to one minute for this to take place.
Why doesn't the Baby Unit and Parent Unit power-on light illumi- nate when the units are switched on?	Perhaps the Parent Unit is not connected to the power. Insert the adaptor plug into the Parent Unit and insert the adaptor in a wall socket. Then, <u>press and hold</u> to switch on the Parent Unit to establish connection with the Baby Unit.
	Perhaps the Baby Unit is not connected to the power. Insert the adaptor plug into the Baby Unit and insert the adaptor in a wall socket. Slide the ON/OFF switch to turn on the Baby Unit to establish a connection with the Parent Unit.
Why doesn't my Parent Unit charge while con- nected to AC power?	Make sure the power is not controlled by an electronically controlled wall switch.
	The battery may be degraded through extended use or defective. See Warranty for repair/replacement.
Why is my screen in black and white?	The screen is in black and white during night-time or in a dark room when the night vision feature is activated. This is normal.
Why do I get glare or blurry display on my screen when viewing my baby at night?	During night-time or in a dark room, the surroundings and other interfering factors, like lighting, objects, colours and backgrounds may affect the image quality on your Parent Unit screen. Adjust the Baby Unit angle or place the Baby Unit at a higher level to prevent glare and a blurry display.
Why does the baby monitor produce a feedback noise?	The Parent Unit and Baby Unit may be too close to each other. Move the Parent Unit away from the Baby Unit until the noise stops; OR Turn down the volume of your Parent Unit.
Why does the Parent Unit beep?	The Baby Unit may be out of range. Move the Parent Unit closer to the Baby Unit (but not less than 1m).
	The Parent Unit may not have enough charge for the Parent Unit to perform normally. Charge the battery in the Parent Unit until the battery icon becomes solid
	The temperature of your baby's room may be too high or too low.
Why does the Parent Unit react to other sounds other than those	If the Baby Unit also picks up other sounds than those of your baby, try adjusting the VOX sensitivity level to a lower level or lower the Parent Unit speaker volume.

The Parent Unit speaker volume may be too low. See Adjust Parent Unit speaker

The Baby Unit may be out of range. Move the Parent Unit closer to the Baby Unit (but

Other electronic products and wireless products may cause interference with your

baby monitor. Try installing your baby monitor as far away from these devices as pos-

volume to increase the volume.

CUSTOMER SERVICE AND PRODUCT WARRANTY



PRODUCT WARRANTY

Thank you for choosing this quality product from VTech.

- The product detailed above is covered by a one year warranty from the date of
- purchase, against any defects in materials or workmanshi The product may be returned to the place of purchase
- If the product covered by this warranty is damaged due to misuse, modification or electrical connections, then this warranty becomes void.
- This warranty is personal to the original purchaser and is not transferable
- Breakages to the LCD screen are not covered by the warranty.
- Damage to the antenna is not covered by the warranty.

Email: service-ukbm@vtechphones.eu

Tech Electronics Europe Plc, c/o XPO Logistics, Warehouse 350, Cat & Fiddle Lane THIS WARRANTY IS OFFERED AS AN EXTRA BENEFIT AND DOES NOT AFFECT CONSUMERS' STATUTORY RIGHTS.

IMPORTANT

Please retain your sales receipt as proof of the date of purchase.

Customer Service

Please visit www.vtechphones.eu to contact our Customer Services Department.

DISPOSAL OF BATTERIES AND PRODUCT



The crossed-out wheelie bin symbols on products and batteries, or on their respective packaging, indicates they must not be disposed of in domestic waste as they contain substances that can be

The chemical symbols Hg, Cd or Pb, where marked, indicate that the battery contains more than the specified value of mercury (Hg), cadmium (Cd) or lead (Pn) set out in Battery Directive (2006/66/EC).

The solid bar indicates that the product was placed on the market after 13th August, 2005. Help protect the environment by disposing of your product or batteries responsibly.

DECLARATION OF CONFORMITY

This product is intended for use within UK and Ireland.

This equipment complies with the essential requirements to EU Radio Equipment Directive (2014/53/EU) and the UK Radio Regulations 2017 on radio systems and telecommunication

VTech Telecommunications Ltd. hereby declares that this 3.5" Video Baby Monitor VM4252 complies with the essential requirements and other relevant provisions of EU Radio Equipment Directive (2014/53/EU) and UK Radio Equipment Regulations 2017. The Declaration of Conformity for the VM4252 is available from www.vtech.com/en/declaration-of-conformity

Manufacturer: VTech Telecommunications Ltd. 23/F., Tai Ping Industrial Centre, Block 1, 57 Ting Kok Road, Tai Po, Hong Kong.

Napier Court, Abingdon Science Park, Abingdon, Oxon, OX14 3YT.

Importer: VTech Electronics Europe Plc.

• DO NOT expose to direct sunlight or moisture.

· Avoid dropping the product or treating it roughly.

 Clean the USB charging port of dust, dirt, and lint regularly. · DO NOT immerse the Parent Unit or the Baby Unit in water and do not clean under running water.

❤ GENERAL PRODUCT CARE

- DO NOT use solvents, household cleaning sprays, or liquid cleaners.

To keep this product working well and looking good, follow these guidelines:

• Make sure the Parent Unit and the Baby Unit are dry before reconnecting to the mains supply.

STORAGE

· Clean with a soft damp cloth.

fluorescent lamps).

When you are not going to use the baby monitor for some time, store the Parent Unit, the Baby Unit and the adaptors in a cool, dry place.

• Avoid placing near heating appliances and devices that generate electrical noise (for example, motors or

ADULT SUPERVISION

- · This baby monitor should be for use by adults only.
- Do not place the Baby Unit inside the cot or playpen.
- · To ensure your children's safety, do not allow them to touch or play with the baby monitor and its accessories. THIS IS NOT A TOY.