DM271
DM271-102
DM271-110

Wireless Monitoring System
with Safe & Sound®
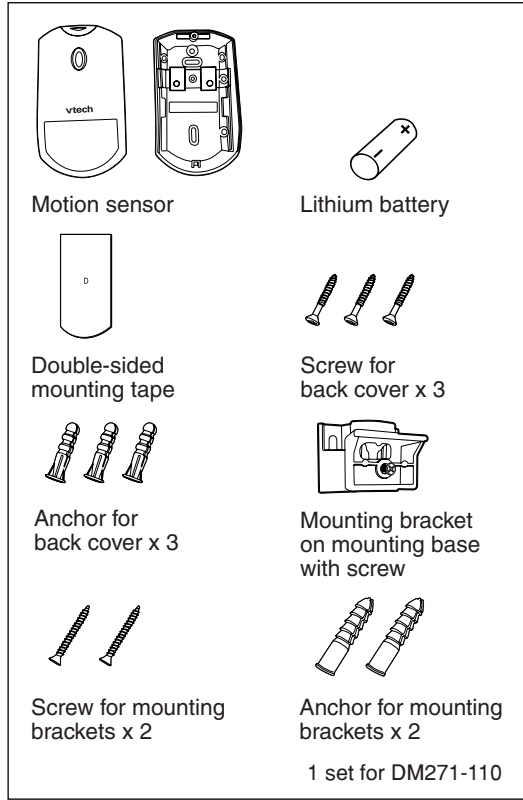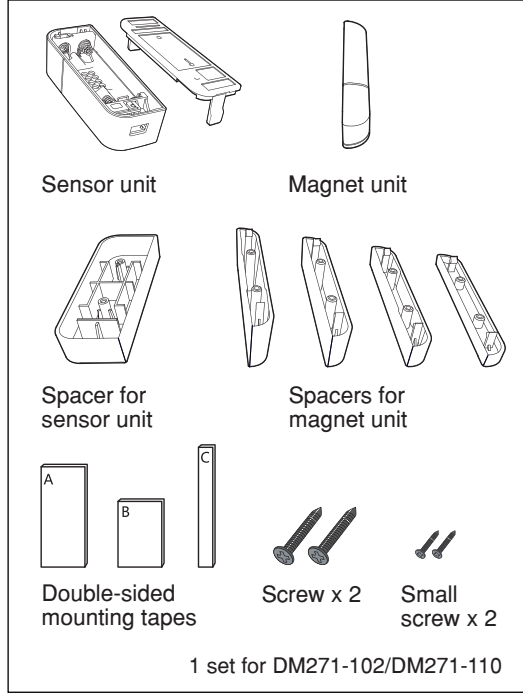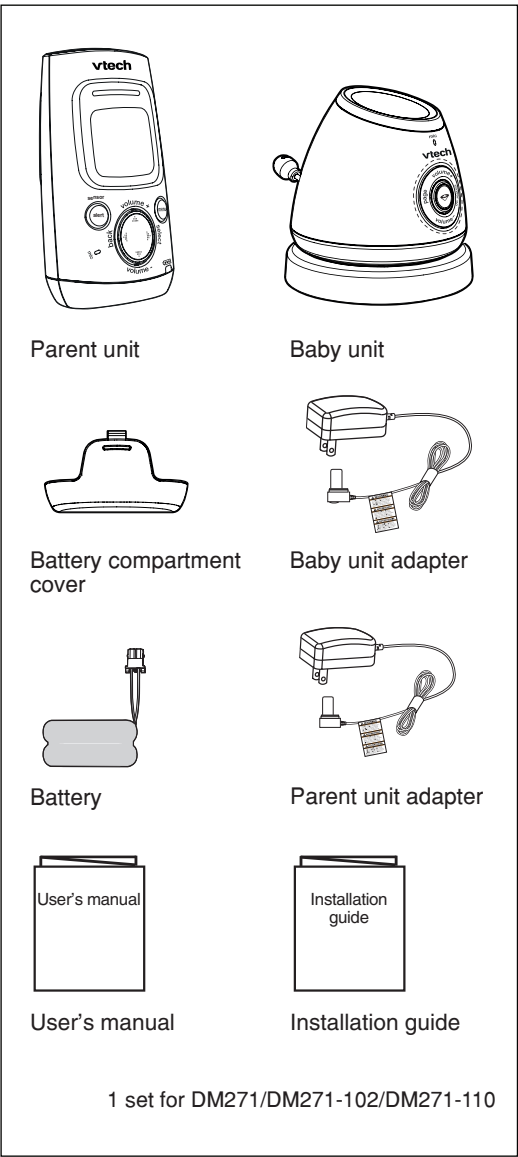Digital Audio Monitor

BC

ULE
UltraLowEnergy

vtech®
User's manual

Congratulations

on purchasing your new VTech product. Before
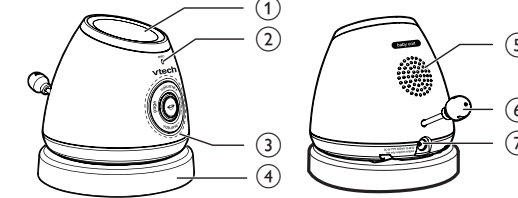using this product, please read
Important safety instructions.

For support, shopping, and everything new at
VTech, visit our website at
www.vtechphones.com.

Sensor unit
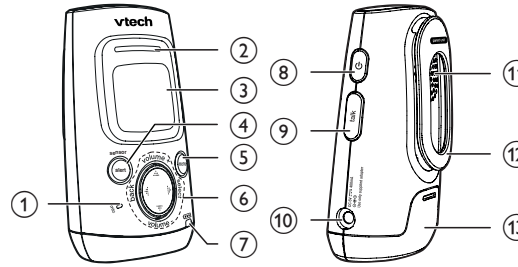
Magnet unit

Spacer for
sensor unit

Spacers for
magnet unit

Double-sided
mounting tapes

Screw x 2

Small
screw x 2

1 set for DM271-102/DM271-110

Motion sensor

Lithium battery

Double-sided
mounting tape

Screw for
back cover x 3

Anchor for
back cover x 3

Mounting bracket
on mounting base
with screw

Screw for mounting
brackets x 2

Anchor for mounting
brackets x 2

1 set for DM271-110

1	Projector
	• When it is on, it projects some image patterns to the user environment.
2	Microphone
3	Control key panel
	power on
	• Press to power on.
	• Press and hold to power off.
	page
	• Press to start or stop paging parent unit.
	volume +
	• Press to increase the speaker volume or lullaby volume.
	volume -
	• Press to decrease the speaker volume or lullaby volume.
	☾
	• Press once to turn on both the projector and lullaby.
	• Press again to keep only the projector on.
	• Press for a third time to turn off both the projector and lullaby.
4	Magnetic base
5	Speaker
6	Temperature sensor
7	Power jack

Baby Monitor Overview

Baby unit overview

Parent unit overview

| 1 | Microphone |
2	**Visual sound indicator**
	○○○○ ● ● ●
	The visual sound indicator has two functions. One is to show the sound level detected by the baby unit. The other one is to show the volume level during speaker volume setting.
	Sound level detected by the baby unit
	• ● ● ● One to three green lights indicate a moderate sound level detected by the baby unit.
	• ● ● Additional red lights indicate a higher sound level detected by the baby unit (e.g. baby crying loudly).
	Speaker volume level
	• ● ● ● One to three green lights indicate Level 1 to Level 3 of the speaker volume setting.
	• ● ● Additional red lights indicate Level 4 to Level 5 of the speaker volume setting.
3	LCD panel
4	**sensor alerts**
	• Press to turn on or off the sensor alert system.
5	**menu**
	• Press to enter the settings menu while idle.
6	**Control key panel**
	┊ select
	• While in a menu, press to choose an item, or save a setting.
	┊ back
	• While in a menu, press to return to the previous screen.
	┊ volume +
	• Press to increase the speaker volume.
	• While in a menu, press to scroll up.
	┊ volume -
	• Press to decrease the speaker volume.
	• While in a menu, press to scroll down.
7	**Battery level indicator**
	• Light is on when the parent unit is connected to AC power.
	• Light flashes when the parent unit battery is low and needs charging.
	• Light is off when the parent unit battery is fully charged, or when not connect to AC power and with no battery installed.
8	**(On/off)**
	• Press to power on.
	• Press and hold to power off.

9	**talk**
	• Press and hold to talk to the baby unit; release to stop talking.
	• While in a menu, press to return to idle screen.
10	Power jack
11	Speaker
12	Belt clip
13	Battery compartment cover

Open/Closed sensor overview
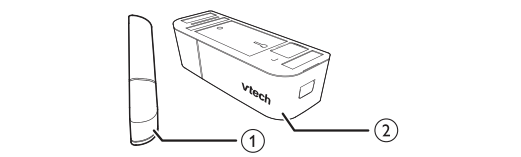
1 – Magnet unit
2 – Sensor unit

### Sensor unit overview
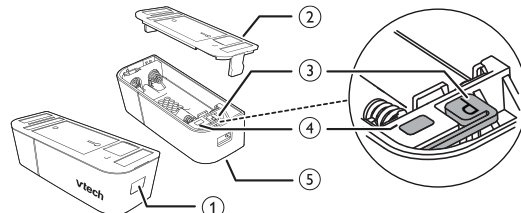
1 – **Latch button**
   • Press to open the battery compartment case.
2 – **Back cover**
3 – **Pair button**
   • Your sensor is pre-registered to the baby unit. If the sensor has been deregistered from the baby unit, press and hold to enter the registration mode.
4 – **LED light**
   • Flashes red when the sensor is in the registration mode.
5 – Battery compartment case

Motion sensor overview

Sensor unit overview
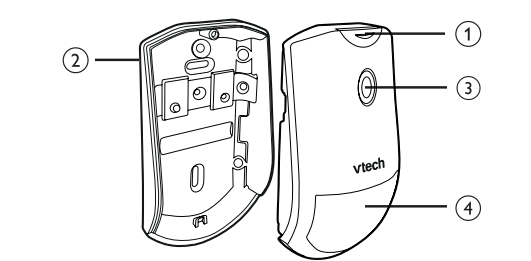
1 – **Screw cover**
   • Slide to open or close the screw cover compartment case to reveal the battery compartment case and **PAIRING** button.
2 – **Back cover**
3 – **LED light**
   • Briefly flashes Red when the sensor is first powered on.
   • Flash Red once, when motion is detected.
   • Flashes Green when the sensor is in registration mode.
4 – **Motion detector**
5 – **PAIRING button**
   • Press and hold to enter the registration mode.
6 – **Battery compartment case**

Parent unit display overview

Parent unit display icons

�	**Connection status**
	• **Tᵢₗ** displays when strong signal strength is detected between the baby unit and the parent unit.
	• **Υ** or **Υᵢₗ** displays when moderate signal strength is detected between the baby unit and the parent unit.
	• **Υ** displays when the weak link signal strength is detected between the baby unit and the parent unit.
	• **Tᵢₗ** flashes when the link between the baby unit and the parent unit is lost.
♫	**Projector and lullaby**
	• Displays when the lullaby and the projector of the baby unit is on.
☼	**Projector only**
	• Displays when the projector of the baby unit is on.
🔔	**Sound alert**
	• Displays when the sound alert of the parent unit is turned on.
	• Flashes when there are sounds detected from the baby unit.
📳	**Vibration alert**
	• Displays when the vibration alert of the parent unit is turned on.
	• Flashes when there are loud sounds detected from the baby unit.
🔇	**Mute**
	• Displays when the volume is turned off.
🚪	**Sensor open**
	• Displays when the monitored door, window, or medicine cabinet is opened.
🛡	**Sensor alerts on**
	• Displays when the sensor alert system is turned on.
	• Disappears when the sensor alert system is turned off.
🔋	**Battery status**
	• →▯→▮→▮▮→▮▮▮ animates when the battery is charging.
	• ▮▮▮ displays solid when the battery is fully charged.
	• ▯ flashes when battery is in low level and needs charging.
	• No battery icon displays when there is no battery installed.

* **Sensor X** or **Motion X** refer to the sensor's name.
   X refers to the system-assigned number of the sensor. You can edit the sensor's name to your preferred name. See **Rename the sensor**.

## Parent unit display screen messages

| Low battery at Parent unit | The parent unit uses only the rechargeable battery pack and it needs to be recharged. |
Sensor X* is open / Motion X* detected motion	The monitored door, window, or medicine cabinet is opened, or there is a motion detected in the monitored area.
NO LINK TO BABY UNIT OR SENSORS	When the link between parent unit and baby unit, or the link between baby unit and sensor, is lost continuously for over 30 seconds.
PAGING	All idle parent units are being paged by the baby unit.
Replace batt in Sensor X*	The sensor battery is low and it needs to be replaced.
Saved	Your selection has been saved.
SEARCHING	The parent unit is out of range of the baby unit, or the baby unit is out of power.
TALK	The parent unit is talking to the baby unit.
Temperature is too high / Temperature is too low	The temperature of the baby unit has just fallen beyond the range.
X new event(s)	The number of new sensor activity(ies) displayed in idle mode.
68°F/20°C	The real-time temperature of the baby unit.
90°F/32°C TOO HOT / TOO COLD	The temperature of the baby unit is still too high or too low.

Baby monitor setup and usage

Power on or off the baby unit

• Press **power on** to turn on the baby unit. The **power on** button lights off.
• Press and hold **power on** again to power off the baby unit. The **power on** button lights off.
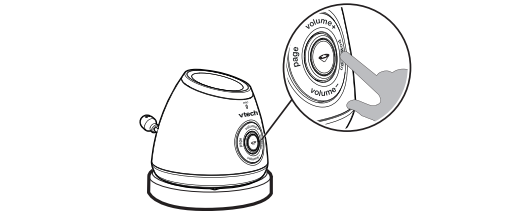
Power on or off the parent unit

• Press **☾** to power on the parent unit. The screen turns on.
• Press and hold **☾** again to power off the parent unit. The screen turns off.
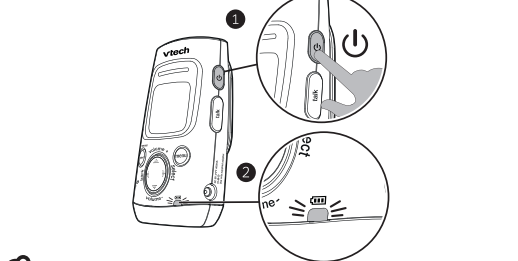
⌕ NOTE
• The parent unit powers on automatically once it is connected to AC power or battery installed. The baby unit also powers on automatically once connected to AC power.

Adjust the speaker volume for baby unit

• Press **volume +** or **volume -** on the baby unit at any time.

⌕ NOTE
• There is no key tone while adjusting the volume.

Adjust the speaker volume for parent unit

You can adjust the speaker volume from **VOLUME 1** to **VOLUME 5**, or turn it off. The speaker volume is preset to **VOLUME 3**.
• Press **┊** or **┊** when the parent unit is not in use.
When the speaker volume is set to off, the screen displays **◀**.

Adjust the sound sensitivity of the baby unit

You can choose to hear sounds from the baby unit all the time, or to hear sounds that exceed a certain level. You can 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 for transmitting to the parent unit. The sound sensitivity is preset to **Highest**.

Sound sensitivity table for reference

Display	Sensitivity	Description
Highest	High sensitivity	**Highest sensitivity level** The parent unit speaker is constantly on, and you will hear all sounds (including background noises) from your baby's room.
High		**High sensitivity level** The parent unit speaker turns on for soft babbling and louder sounds from your baby. It remains quiet when your baby sleeps soundly.
Medium		**Medium sensitivity level** The parent unit speaker turns on for loud babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.
Low		**Low sensitivity level** The parent unit speaker turns on for crying and louder sounds from your baby. It remains quiet when your baby makes soft sounds.
Lowest	Low sensitivity	**Lowest sensitivity level** The parent unit speaker turns on for loud crying or screeching sounds from your baby. It remains quiet when your baby makes soft sounds.

1. Press **menu** when the parent unit is not in use.
2. Press **┊** or **┊** to choose **Sensitivity**, then press **select**.
3. Press **┊** or **┊** to choose the sensitivity level.
4. Press **select** to confirm your selection.

⌕ NOTE
• To enter the sensitivity menu of the parent unit, the baby unit must be turned on.

Set date and time

You can set the date and time so that the alerts will be logged in the sensor log with correct time stamps.
1. Press **menu** when the parent unit is not in use.
2. Press **┊** or **┊** to choose **Set date/time**, then press **select**.
3. Press **┊** or **┊** to choose the month, then press **select**.
4. Press **┊** or **┊** to choose the day, then press **select**.
5. Press **┊** or **┊** to choose the year, then press **select**.
6. Press **┊** or **┊** to choose the hour, then press **select**.
7. Press **┊** or **┊** to choose the minute, then press **select**.
8. Press **┊** or **┊** to choose **AM** or **PM**, then press **select**.
9. Press **select** to confirm your selection. You hear a confirmation tone.

Sound alert

Sound alert feature works only when the parent unit is in mute.

If you turn on the sound alert, the parent unit beeps when the baby unit detects loud sounds which light up four sound level indicators on the parent unit.

When the sound alert of the parent unit is turned on, **🔔** displays. The sound alert is preset to **Off**.
1. Press **menu** when the parent unit is not in use.
2. Press **┊** or **┊** to choose **Sound alert**, then press **select**.
3. Press **┊** or **┊** to choose **On** or **Off**.
4. Press **select** to confirm your selection. The screen displays **Saved** and you hear a confirmation tone.

Vibration alert

If you turn on the vibration alert, the parent unit will vibrate when the baby unit detects loud sounds which light up four sound level indicators on the parent unit.

When the vibration alert of the parent unit is turned on, **📳** displays. The vibration alert is preset to **Off**.
1. Press **menu** when the parent unit is not in use.
2. Press **┊** or **┊** to choose **Vibration alert** then press **select**.
3. Press **┊** or **┊** to choose **On** or **Off**.
4. Press **select** to confirm your selection. The screen displays **Saved** and you hear a confirmation tone.

⌕ NOTES
• Each time you set the vibration alert to **On**, the parent unit vibrates briefly after you press **select**.
• We recommend not to turn on the vibration alert and the lullaby at the same time, as the lullaby will trigger the vibration alert frequently.

LCD language

You can select the language (English, French, or Spanish) to be used in all screen displays. The language is preset to **English**.
1. Press **menu** when the parent unit is not in use.
2. Press **┊** or **┊** to choose **LCD language**, then press **select**.
3. Press **┊** or **┊** to choose **English**, **Français** or **Español**.
4. Press **select** to confirm your selection. The screen displays **Saved** and you hear a confirmation tone.

⌕ TIP
• To turn on or off the alert tone and voice announcement of temperature alert, see **Sensor notifications**.

Projector and lullaby

You can turn on the projector and lullaby on the baby unit. The baby unit projects colorful images to the environment, and plays the lullaby to comfort your baby.

When the projector is turned on, **☾** or **☼** displays on the parent unit screen. The baby unit will play lullaby.
• Press **☾** once to turn on the projector and play lullaby. The interesting and colorful images is projected at the same time.
• Press **☾** again to stop playing the lullaby. The baby unit keeps projecting the colorful images.
• Press **☾** for a third time to turn off the projector. The interesting and colorful images fade out.

⌕ NOTES
• The projector and lullaby will automatically turn off after 15 minutes.
• We recommend not to turn on the vibration alert and the lullaby at the same time, as the lullaby will trigger the vibration alert frequently.
• If the baby unit receives talkback from the parent unit during lullaby playback, the lullaby will be paused. It resumes after the talkback finishes.

Temperature

Your baby unit measures the surrounding temperature. If the detected temperature falls beyond a desired temperature range, the parent unit will emit an alert tone, and announce "*Temperature is too high/low*". The screen will also display **Temperature is too high/low**.
You can change the settings for the temperature range and format.

Set the temperature range

You can set the desired minimum and maximum room temperature of the baby unit, so that the parent unit will alert you when the temperature is too high or too low.
1. Press **menu** when the parent unit is not in use.
2. Press **┊** or **┊** to choose **Temperature**, then press **select**.
3. Press **select** to select **Range**.
4. Press **┊** or **┊** to adjust the minimum temperature between **52°F** and **69°F** (**11°C** and **20°C**), then press **select**.
5. Press **┊** or **┊** to adjust the maximum temperature between **70°F** and **86°F** (**21°C** and **30°C**), then press **select**.
6. Press **select** to confirm your selection. The screen displays **Saved** and you hear a confirmation tone.

Set the temperature format

You can set the temperature format to **Celsius** or **Fahrenheit**.
1. Press **menu** when the parent unit is not in use.
2. Press **┊** or **┊** to choose **Temperature**, then press **select**.
3. Press **┊** or **┊** to choose **Format**, then press **select**.
4. Press **┊** or **┊** to choose **Celsius** or **Fahrenheit**.
5. Press **select** to confirm your selection. The screen displays **Saved** and you hear a confirmation tone.

⌕ NOTES
• Make sure you turn on the sensor alert to activate the temperature alert feature, see **Sensor notifications**.
• If the temperature is still out of the preset range after a temperature alert has been issued, the parent unit will alert you every three minutes with display message.

Talk to the baby unit

You can broadcast messages from a parent unit to the baby unit and the other parent unit. If you have two parent units, you can use both of them at the same time to talk to the baby unit.
• Press and hold **talk** on the side of the parent unit. The screen displays **TALK** when the voice connection to the baby unit is made. Speak towards the **mic** on the parent unit. Your voice is broadcast to the baby unit and the other parent unit.

⌕ NOTE
• If the speaker volume of the parent unit is set to **VOLUME OFF**, it will be reset to the default **VOLUME 3** when you press and hold **TALK**.

Find/page the parent unit

Use this feature to find misplaced parent unit.
1. Press **page** on the baby unit. The idle parent unit rings and displays **PAGING**.
2. To end paging, press any key on the parent unit, or press **page** on the baby unit.

⌕ NOTES
• Paging rings the parent unit even if the speaker volume of parent unit is set to **VOLUME OFF**.
• The baby unit cannot page any parent unit that is turned off, out of range or talking to the baby unit.

Sensor setup and usage

Sensor alerts

You can manually turn on or off the sensor alert system. If the sensor alert system is off, when a sensor is triggered, you will not receive LCD message, alert tone or voice announcement. Event will not be logged in sensor log either.

When the sensor alert system is off:
• Press **sensor alerts** to turn on the sensor alert system. The screen displays **All sensor alerts are turned ON** and you hear a confirmation tone.

When the sensor alert system is on:
1. Press **sensor alerts** to turn off the sensor alert system. The screen displays **Press SELECT to turn off all sensor alerts, or BACK to exit.**
2. Press **select** to confirm. The screen displays **All sensor alerts are turned OFF** and you hear a confirmation tone.

Sensor status

You can check the current sensor status of each individual sensor.
1. Press **menu** when the parent unit is not in use.
2. Press **┊** or **┊** to choose **Sensor status**, then press **select**.
3. Press **┊** or **┊** to view the current sensor status of each individual sensor.

Sensor log

The sensor log stores a maximum of 50 entries for sensor activities from all sensors and temperature alerts from the baby unit.
1. Press **menu** when the parent unit is not in use.
2. Press **┊** or **┊** to choose **Sensor log**, then press **select**.
3. Press **┊** or **┊** to choose **View all** or the desired sensor, then press **select**.

⌕ NOTE
• When there is no sensor paired to the baby unit, you will be directed to the **View all** log after step 2.

To delete a sensor log entry:
1. When a sensor log entry is displayed, press **select**.
2. Press **select** again to confirm delete.

To delete the entire sensor log:
1. Press **menu** when the parent unit is not in use.
2. Press **┊** or **┊** to choose **Del. sensor log**, then press **select**.
3. The screen displays **Press SELECT to delete all entries, or BACK to exit.** Press **select** again to confirm delete, or **back** to return to the previous menu.

⌕ NOTE
• To remove **X new event(s)** on the idling parent unit's LCD display, enter the sensor log and view an entry once.

Sensor settings

You can change the settings for each individual sensor paired to the baby unit.
1. Press **menu** when the parent unit is not in use.
2. Press ∴ or ⁙ to choose **Sensor settings**, then press **select** to enter sensor settings menu.

Sensor notifications

You can choose the type of notifications to receive when a sensor is triggered. The preset alert notification is **LCD,tone,voice**. The setting will also affect the alert notification of temperature sensor.

Definitions of notification types:

LCD - The LCD display messages of the alert on the parent unit: **Sensor X is open** or **Motion X detected motion**.

Tone - The alert tone that you will hear prior to the voice announcement and LCD display message.

Voice - The voice announcement of the alert at the parent unit: "**Sensor X is open**" or "**Motion X sensor detected motion**".

Alerts type	Alert tone	Voice annc	LCD msg	🔔✱ icon	Sensor log event
LCD, tone, voice	✓	✓	✓	✓	✓
LCD & tone	✓	--	✓	✓	✓
LCD msg only	--	--	✓	✓	✓

1. Press **menu** when the parent unit is not in use.
2. Press ∴ or ⁙ to choose **Sensor settings**, then press **select**.
3. Press **select** to select **Notifications**.
4. Press ∴ or ⁙ to choose **LCD,tone,voice, LCD & tone**, or **LCD msg only**.
5. Press **select** to confirm the setting. The screen displays **Saved** and you hear a confirmation tone.

✱ 🔔 will not display when motion sensor is triggered.

Rename the sensor

You can rename each sensor to a new name.
1. Press **menu** when the parent unit is not in use.
2. Press ∴ or ⁙ to choose **Sensor settings**, then press **select**.
3. Press ∴ or ⁙ to choose **Rename**, then press **select**.
4. Press ∴ or ⁙ to choose the sensor to rename, then press **select**.
5. Press ∴ or ⁙ to choose a name or **Reset default**. Press **select** to save.
   - For Open/Closed sensors, some options allow you to further specify the exact sensor's position (door, window, cabinet or drawer). It will be added after the location confirmed. Press ∴ or ⁙ to choose the desired position, then press **select** to save.

The screen displays **Saved** and you hear a confirmation tone.

📝 NOTE

- If you have renamed an Open/Closed sensor with a further specification of any of the exact sensor's positions, which are door, window, cabinet or drawer, the sensor display name will have indications of these in the short forms as **D#, W#, cab#, drw#** respectively. (# refers to the system-assigned number of the sensor)

Test the sensor signal strength

1. Press **menu** when the parent unit is not in use.
2. Press ∴ or ⁙ to choose **Sensor settings**, then press **select** to enter the sensor settings menu.
3. Press ∴ or ⁙ to choose **Check signal**, then press **select**.
4. Press ∴ or ⁙ to choose the desired sensor, then press **select**. The screen displays **To test the signal strength between of your sensor, press SELECT**.
5. Press **select**. The screen displays **Please trigger your sensor now. Press SELECT to continue**.
6. Trigger the sensor (refer to Installation Guide to trigger your sensor), and then press **select**.
   - If the screen displays **No signal. Press SELECT to try again.**. Press **select**, and then return to step 3 to test again.
   - If the screen displays **Weak signal. Move your sensor closer to the Baby Unit. Now press SELECT**, adjust the sensor's location to improve the signal, and then press **select**.
7. When the screen displays **Good signal. Press SELECT to finish.**, Press **select**. The testing is complete.

Add new sensor

You can register new Open/Closed Sensor (VC7002), or Motion Sensor (VC7003) to your baby monitor. You can register up to 20 sensors to your DM271 baby monitor. All additional accessories are sold separately.

1. Press **menu** when the parent unit is not in use.
2. Press ∴ or ⁙ to choose **Sensor settings**, then press **select** to enter the sensor settings menu.
3. Press ∴ or ⁙ to choose **Add sensor**, then press **select**. The screen displays **Place your sensor next to Baby Unit. Press SELECT**.
4. Press **select**. The screen displays **Enter sensor pairing mode. For help refer to manual.**
5. To enter the registration mode, press and hold the pair (P) button on the open/closed sensor, or use a narrow pointed object such as a pencil to press and hold the **PAIRING** button on the motion sensor, until the LED light flashes green.

The LED light on the sensor flashes. The parent unit screen displays **Registering...Please wait**, and then **Open/Closed sensor registered** or **Motion sensor registered** when the registration process completes. This process takes about 90 seconds to complete.

General product care

To keep this product working well and looking good, follow these guidelines:
- Avoid putting it near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose it to direct sunlight or moisture.
- Avoid dropping the product or treating it roughly.
- Clean with a soft cloth.
- DO NOT immerse the parent unit and the baby unit in water and do not clean them under the tap.
- DO NOT use cleaning spray or liquid cleaners.
- Make sure the baby unit and parent unit are dry before you connect them to the mains again.

Storage

When you are not going to use the baby monitor for some time, remove the rechargeable battery from the parent unit. Store the parent unit, the baby unit and the adapters in a cool and dry place.

Frequently asked questions

Below are the questions most frequently asked about the baby monitor. If you cannot find the answer to your question, visit our website at www.vtechphones.com or call 1 (800) 595-9511 for customer service.

Why does the baby monitor not respond normally?	Try the following (in the order listed) for common cure: 1. Disconnect the power to the baby unit and the parent units. 2. Remove the batteries in the parent units. Then, install the batteries again. 3. Wait a few minutes before connecting power back to the baby units and the parent unit. 4. Turn on the baby unit and the parent units. 5. Wait for the parent units to synchronize with the baby unit. Allow up to one minute for this to take place.
Why doesn't the screen of the parent unit go on when I switch on the unit?	Perhaps the rechargeable battery of the parent unit is empty and the parent unit is not connected to the mains. Insert the appliance plug into the parent unit and put the adapter in a wall socket.
Why doesn't the **power on** light of the baby unit go on when I switch on the unit?	Perhaps the baby unit is not connected to the mains. Connect the baby unit to the mains.

Why does the baby monitor produce a high-pitched noise?	The units may be too close to each other. Make sure the parent unit and the baby unit are at least 1 meter/3 feet away from each other.
Why does the parent unit react too quickly to other sounds?	The baby unit also detects other sounds than those of your baby. Adjust the sensitivity level to a lower level or adjust the speaker volume on the parent unit.
Why does the parent unit vibrate frequently when the lullaby is turned on?	The lullaby will trigger the vibration alert frequently. Avoid using lullaby and vibration alert at the same time.
Why don't I hear a sound/ Why can't I hear my baby cry?	The volume of the parent unit may have set too low. Press **volume +** to increase the volume level. You may have set a low sound sensitivity level. See **Adjust the sound sensitivity of the baby unit** to change the setting.
Why does the parent unit beep?	If the parent unit is in mute and the sound alert feature is on, there is sound detected from the baby unit. The baby units may be out of range. Make sure the parent unit closer to the baby units (but not less than 3 feet).
Why can't I establish a connection? Why is the connection lost every now and then? Why are there sound interruptions?	The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet). Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible.
The parent unit screen displays **Replace batt. in Sensor X.**	You need to replace the sensor batteries as follows: 1. Press and hold **back** on the parent unit to cancel the message displayed. 2. Press the pair key on the sensor before replacing batteries. 3. Replace the sensor batteries with new ones.

The sensor does not work at all.	Make sure the batteries are installed. It may be deregistered from the baby monitor. Register the sensor to the baby monitor as follows: 1. Press **menu** when the parent unit is not in use. 2. Press ∴ or ⁙ to choose **Sensor settings**, then press **select** to enter the sensor settings menu. 3. Press ∴ or ⁙ to choose **Add sensor**, then press **select**. The screen displays **Place your sensor next to Baby Unit. Press SELECT**. 4. Press **select**. The screen displays **Enter sensor pairing mode. For help refer to manual.** 5. To enter the registration mode, press and hold the pair button (P) on the open/closed sensor, or use a narrow pointed object such as a pencil to press and hold the **PAIRING** button on the motion sensor. The parent unit screen displays **Registering... Please wait**, and the **Registered** when the registration process completes. This process takes about 90 seconds to complete.
The sensor is old or out of order. I want to replace the sensor	The sensor may be out of range. Move the sensor closer to the baby unit. To replace a sensor, you must first deregister the old sensor from the baby monitor as follows: 1. Press **menu** when the parent unit is not in use. 2. Press the keys on the parent unit with this sequence: "∴", **sensor alerts, ⁙**, **sensor alerts**. 3. Press ∴ or ⁙ to choose **Single sensor**, then press **select**. 4. Press ∴ or ⁙ to choose the sensor you want to deregister, then press **select**. The screen displays **Press SELECT to deregister all sensors or BACK to exit**. 5. Press **select**. The screen displays **Deregistering sensor...Sensor X**, and then **Sensor X is deregistered**. Register the new sensor to the baby monitor according to the instructions in **The sensor does not work at all** section above.

Important safety instructions

When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Follow all warnings and instructions marked on the product.
2. Adult setup is required.
3. 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.
4. This product is not intended for use as a medical monitor.
5. Do not use this product near water. For example, do not use it next to a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
6. **CAUTION:** Use only the batteries indicated in this manual. There may be a risk of explosion if a wrong type of battery is used for the parent unit. Use only the supplied rechargeable battery or replacement battery pack (BT166342/BT266342) for the parent unit. Do not dispose of batteries in a fire. They may explode. Dispose of used battery according to the information in The **RBRC®** seal.
7. Use only the adapters included with this product. Incorrect adapter polarity or voltage can seriously damage the product. Baby unit power adapter: Input 100-120V AC 150mA 60Hz; Output: 6V DC 600mA; Parent unit power adapter: Input 100-120V AC 150mA 60Hz; Output: 6V DC 400mA.
8. The power adapters are 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 ceiling, under-the-table or cabinet outlet.
9. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
10. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
11. Unplug the power cords before replacing batteries.
12. Do not cut off the power adapters to replace them with other plugs, as this causes a hazardous situation.

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13. Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or crimped.
14. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.
15. 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. Slots and openings in the back or bottom of this product are provided for ventilation. To protect them from overheating, these 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 register.
18. Never push objects of any kind into this product through the slots because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
19. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the product other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
20. You should test the sound reception every time you turn on the units or move one of the components.
21. Periodically examine all components for damage.
22. Be aware of possible loss of privacy while using public airwaves. Conversations may be picked up by other nursery monitors, cordless phones, scanners, etc.
23. Children should be supervised to ensure that they do not play with the product.
24. The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

SAVE THESE INSTRUCTIONS

Cautions

1. Use and store the product at a temperature between 32oF and 104oF.
2. Do not expose the product to extreme cold, heat or direct sunlight. Do not put the product close to a heating source.
3. Batteries should not be exposed to excessive heat such as bright sunshine or fire.
4. Make sure the baby unit(s) and the adapter cord(s) are always out of reach of the baby, at least 3 feet away from the baby or crib, to avoid a possible strangulation hazard.
5. Never place the baby unit(s) inside the baby's crib or playpen. Never cover the baby unit(s) or parent unit with anything such as a towel or a blanket.
6. Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible: wireless routers, radios, cellular telephones, intercoms, room monitors, television(s), personal computers, kitchen appliances and cordless telephones.

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless devices):

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless devices and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

Pacemaker patients
- Should keep wireless devices at least six inches from the pacemaker.
- Should NOT place wireless devices directly over the pacemaker, such as in a breast pocket, when it is turned ON.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless devices.

Electromagnetic fields (EMF)

This VTech product complies with all standards regarding electromagnetic fields (EMF). If handled properly and according to the instructions in this user's manual, the product is safe to be used based on scientific evidence available today.

The RBRC® seal

FCC and IC regulations

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The baby unit should be installed and used such that parts of all persons' body are maintained at a distance of approximately 8 in (20 cm) or more. The transmitter and antenna of the parent unit shall be held at least 1 in (2.5 cm) from your face.

This Class B digital apparatus complies with Canadian requirement:
CAN ICES-3 (B)/NMB-3(B)

Industry Canada

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met. This product meets the applicable Industry Canada technical specifications.

RF radiation exposure statement

The baby unit complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The baby unit should be installed and operated with a minimum distance of 8 in (20 cm) between the baby unit and all persons' body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment complies also with Industry Canada RSS-102 with respect to Canada's Health Code 6 for Exposure of Humans to RF Fields.

California Energy Commission battery charging testing mode

This baby monitor meets the California Energy Commission (CEC) regulations for energy consumption. Your baby monitor is set up to comply with the energy-conserving standards right out of the box.

Follow the instructions to install and charge the battery. The CEC battery charging testing mode is activated while charging.

Even if the parent unit is paired to baby units, the CEC battery charging testing mode is activated while it is powered off and charging.

For cETL compliance only

Mesures de sécurité importantes

Lorsque vous utilisez votre appareil, vous devez toujours suivre certaines mesures de précaution de base afin de réduire les risques d'incendie, d'électrocution et de blessures corporelles, dont ceux qui suivent:
1. Observez toutes les instructions et mises en garde inscrites sur l'appareil.
2. L'installation par un adulte est requise.
3. Ce produit a été conçu pour être un dispositif d'appoint seulement. Il n'est pas le remplacement d'une supervision responsable et adéquate par un adulte et ne devrait pas être utilisé comme telle.
4. Ce produit n'est pas conçu pour être utilisé en tant que moniteur médical.
5. N'utilisez pas cet appareil près de l'eau ni de toute autre source d'humidité, par exemple, près d'une baignoire, cuve à lessive, évier de cuisine, dans un sous-sol humide ni près d'une piscine, dans un soussol humide ou une douche.
6. **MISE EN GARDE:** Il peut y avoir un risque d'explosion si vous utilisez le mauvais type de pile pour l'unité du parent. N'utilisez que le bloc-piles rechargeable inclus ou le bloc-piles de rechange (BT166342/BT266342). N'incinérez pas les piles. Celles-ci risqueraient d'exploser. Jetez les piles usées selon les renseignements suivant le sceau du RBRCMD.
7. N'utilisez que les adaptateurs inclus avec ce produit. L'utilisation d'un adaptateur dont la polarité ou la tension serait inadéquate risque d'endommager sérieusement le produit et mettre votre sécurité en péril. Adaptateur de l'unité du bébé: Entrée 100-120V CA 150 mA 60 Hz; Sortie : 6 V CC 600 mA. Adaptateur de l'unité du parent: Entrée 100-120V CA 150 mA 60 Hz; Sortie : 6 V CC 400 mA.
8. Lorsqu'ils sont branchés dans une prise de courant, les adaptateurs secteur ont été conçus pour être orientés correctement, soit à la verticale ou au plancher. Les broches n'ont pas été conçues pour supporter le poids du bloc d'alimentation et le maintenir en place si celui-ci est branché dans une prise au plafond, sous une table ou dans un meuble.
9. Pour les PRODUITS À BRANCHER À UNE PRISE DE COURANT, la prise de courant doit être installée près du produit, afin d'assurer une accessibilité sécuritaire à la prise de courant.
10. Débranchez ce produit de la prise de courant avant de procéder au nettoyage. N'utilisez pas de nettoyants en aérosols. Utilisez un chiffon humide pour le nettoyer.
11. Débranchez les cordons d'alimentation avant de remplacer les blocs-piles.
12. Ne coupez pas les cordons d'alimentation pour remplacer les fiches, car ceci peut créer un danger potentiel.

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13. Ne laissez aucun objet reposer ni appuyer sur le cordon d'alimentation. N'installez pas cet appareil dans un endroit où l'on risque d'écraser le cordon d'alimentation ou de le piétiner.
14. Ne faites fonctionner cet appareil qu'avec le type d'alimentation indiqué sur l'étiquette. Si vous ne connaissez pas le type d'alimentation que vous possédez à votre domicile, consultez votre marchand ou votre compagnie locale d'électricité.
15. Ne surchargez pas les prises de courant murales ni les rallonges électriques.
16. Ne placez pas cet appareil sur un chariot, meuble, trépied, support de montage ni table chancelants.
17. Les trous et ouvertures du boîtier, situés à l'arrière de l'appareil ou sous celui-ci, servent à aérer l'appareil. Pour l'empêcher de surchauffer, ne bloquez pas aucun prétexte ces ouvertures et n'empêchez pas l'aération adéquate de l'appareil en le plaçant sur un lit, divan, tapis ou toute autre surface similaire. De même, ne le positionnez pas à proximité ni au-dessus d'une source de chaleur ou d'un calorifère. De plus, ne placez pas l'appareil dans un endroit avant de vous assurer qu'il y ait une bonne circulation d'air.
18. N'enfoncez jamais d'objets à travers les ouvertures de cet appareil, car ils pourraient entrer en contact avec des points de tension dangereux ou causer des courts-circuits qui peuvent dégénérer en incendies ou en risques d'électrocution. Ne renversez jamais de liquide dans ce produit.
19. Afin de réduire les risques d'électrocution, ne démontez pas cet appareil, mais apportez-le dans un centre de service autorisé. L'ouverture du boîtier ou le retrait de toutes pièces qui content cet appareil, à l'exception de l'accès autorisé à certaines portes ou ouvertures, risque de vous exposer à des points de tension dangereux ou d'autres dangers. Un remontage incorrect peut par la suite présenter des risques d'électrocution.
20. Vous devriez tester la réception chaque fois que vous mettez l'appareil en fonction.
21. Examinez les composantes afin de vérifier si celles-ci ne sont pas endommagées.
22. Soyez avisé de la perte de la confidentialité lorsque vous utilisez les ondes publiques. Les conversations peuvent être entendues par d'autres moniteurs de bébé, des téléphones sans fil, des scanneurs, etc.
23. Les enfants devraient être supervisés afin de vous assurer qu'ils ne jouent pas avec l'appareil.
24. Le produit n'est pas conçu pour être utilisé par des personnes (incluant des enfants) aux capacités physiques, sensorielles ou mentales réduites ou qui manquent d'expérience et de connaissances, à moins qu'on leur ait donné suffisamment de supervision ou d'instructions relativement à l'utilisation de l'appareil par une personne responsable de leur sécurité.

CONSERVEZ CES INSTRUCTIONS

Mises en garde

1. Utilisez et entreposez le produit à une température entre 0˚ C (32˚F) et 40˚C (104˚ F).
2. N'exposez pas cet appareil à des froids ou des chaleurs extrêmes, ainsi qu'à la lumière directe du soleil. Ne l'installez pas près d'une source de chauffage.
3. Le bloc-piles ne doit pas être exposé à la chaleur excessive telle que la lumière du soleil ou au feu.
4. Assurez-vous que le moniteur et le cordon de l'adaptateur sont toujours hors de portée des enfants, à au moins 1 mètre (3 pieds) de l'enfant ou du berceau, pour éviter tout risque de strangulation.
5. Ne jamais placer le moniteur à l'intérieur du berceau ou du parc de bébé. Ne jamais couvrir le moniteur ou l'unité (s) portative avec un article tel qu'une serviette ou une couverture.
6. D'autres équipements électroniques peuvent produire des interférences sur votre moniteur vidéo et audio. Tentez d'installer votre moniteur vidéo et audio à l'écart des appareils électroniques tels que des routeurs sans fil, radios, téléphones cellulaires, interphones, moniteurs, téléphones, ordinateurs personnels, électroménagers et téléphones sans fil.

Stimulateurs cardiaques implantés dans l'organisme

Les simulateurs cardiaques (ne s'applique qu'aux dispositifs numériques sans fil):

L'organisme 'Wireless Technology Research, LLC (WTR)', une firme de recherche pluridisciplinaire a mené une évaluation pluridisciplinaire des interférences entre les téléphones sans fil portatifs et les stimulateurs cardiaques implantés dans l'organisme. Appuyée par l'Administration des aliments et drogues (FDA) des États-Unis, la firme WTR recommande aux médecins:

Avis aux détenteurs de stimulateurs cardiaques
- Vous devriez maintenir les dispositifs sans fil à au moins six pouces du simulateur cardiaque.
- Ils ne doivent PAS placer le téléphone sans fil directement sur le stimulateur cardiaque, tel que dans une poche de chemise, lorsque celui-ci est en marche.

Champs électromagnétiques (EMF)

Ce produit de VTech est conforme à toutes les normes se rapportant aux champs électromagnétiques (EMF) standard. Si vous le manipulez correctement en suivant les instructions de ce guide, son utilisation sera sécuritaire pendant de nombreuses années, selon les meilleures évidences scientifiques dont nous disposons aujourd'hui.

Limited warranty

How do you get warranty service?
To obtain warranty service in the USA, please visit our website at www.vtechphones.com or call (1 800) 595-9511. In Canada, go to www.vtechcanada.com or call 1 (800) 267-7377.
NOTE: Before calling for service, please review the user's manual - a check of the Product's controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the Product(s) to the service location. VTech will return repaired or replaced Product under this limited warranty. Transportation, delivery or handling charges are prepaid. VTech assumes no risk for damage or loss of the Product in transit. If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

Technical specifications

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Baby unit: 1921.536-1928.448 MHz Parent unit: 1921.536-1928.448 MHz
Channels	5
LCD	35 (x) x 21.2 (y) mm B&W LCD
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Power requirement	Baby unit power adapter: Input: 100-120V AC 150mA 60Hz Output: 6V DC 600mA Parent unit power adapter: Input: 100-120V AC 150mA 60Hz Output: 6V DC 400mA Parent unit: 2.4V Ni-MH battery Open/closed sensor: 2 x AAA alkaline battery Motion sensor: Battery: Lithium 3V Battery type: CR123A Battery size: 2/3A

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Specifications are subject to change without notice.
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