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VM344 VM344-2

Pan & Tilt Full Color Video Monitor





Vtech

User's manual

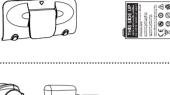
Congratulations

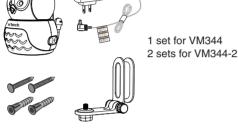
on purchasing your new VTech product. Before using this product, please read Important safety instructions.

This manual has all the feature operations and troubleshooting necessary to install and operate your new VTech product. Please review this manual thoroughly to ensure proper installation and operation of this innovative and feature rich VTech product.

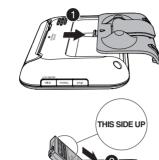
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What's in the box



 Make sure the label THIS SIDE UP is facing up while inserting the battery.



Replace the battery

To replace the battery, pull out the battery compartment cover, and then lift up the battery. Follow the steps above to install the new battery

PATROL mode.

Split-view mode

Displays when the parent unit is in

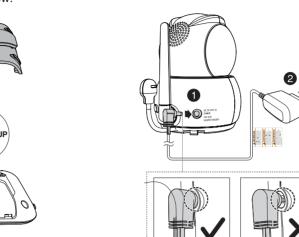
Install the battery Connect and charge the

The parent unit runs on rechargeable battery or AC power. To continuously monitor your baby, make sure you use both battery and AC power at the same time. With the battery alone, the parent unit can cordlessly run for a short time only.

⊘NOTES

- · Use only the battery supplied with this product. · The operating time for using the rechargeable battery is short. If you want to monitor your baby for a long time, we recommend you connect the parent unit to AC power.
- · If the parent unit will not be used for a long time, disconnect and remove the battery to prevent possible leakage.

Install the battery as shown below.



attery

by wall switches

• Use only the power adapters supplied with this

Make sure the electrical outlets are not controlled

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 they are plugged into a ceiling, under-the-table

Make sure the parent unit, the baby unit and the

power adapter cords are out of reach of children

Connect the baby monitor

ONOTES

product.



Parent unit main menu icons

Alert Tone

You can select a language

used in all screen displavs.

(English, French or Spanish) to be

Charge the parent unit battery

When you have connected the parent unit and installed its battery for the first time or after power outage, the parent unit powers on automatically. The battery icon indicates the battery status (see the following table).

- The parent unit battery is fully charged after 3 hours of continuous charging.
- 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 you set, your actual use and the age of the battery.

Battery indicators	Battery status	Action
The battery icon is off and battery displays.	No battery is installed but operates using AC power, or the battery has been installed incorrectly.	Install the parent unit battery. Charge without interruption (at least 30 minutes).
The screen displays Battery low at Parent Unit and The light 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 becomes solid ().	The battery is fully charged.	To keep the battery charged, connect it to AC power when not in use.

efore use

⊘NOTE

()CAUTION

are on.

⊘NOTE

baby units.

baby unit.

parent unit

Then, repeat step 2.

 This baby monitor is intended as an aid. It is not a substitute for proper adult supervision, and should not be used as such

Test your baby monitor

You may test the baby monitor before initial

For hearing protection, make sure the parent unit is more than 1 meter (3 feet) away from

both baby units. If you hear any high-pitched

noise, move the parent unit further until the

noise stops. You can also press -/VOL on

the parent unit to lower or mute the noise

> 1m (3ft)

1. Make sure your baby units and parent unit

2. The parent unit displays images from the

Speak towards the microphone of the

3. If you have more than one baby unit, press

VIEW at the right side of your parent unit.

The screen switches to other baby units.

When the parent unit displays \$\mathbb{Z}\$ and No link

a live power socket and switched on.

to CAM # (# represents the selected baby unit number), and the LINK LED light flashes, move

the parent unit closer to the baby unit (observe

the minimum distance of 1 meter/ 3 feet). You

· Increase the speaker volume of the parent unit if you cannot hear the sounds transmitted from the

can also check if the baby monitor is connected to

baby unit. You will hear the sound at the

 To avoid interference from other electronic devices, place your baby monitor far away from devices such as wireless routers, microwaves, cell phones and computers

baby's crib or playpen.

use, and at regular times thereafter. 1. Place the baby unit more than 1 meter

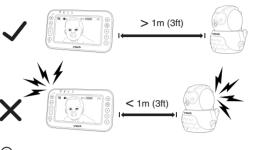


Positioning the baby monitor

• Keep the baby unit out of the reach of your baby.

Never place or mount the baby unit inside the

2. Place the parent unit more than 1 meter (3 feet) away from the baby unit.



()CAUTION

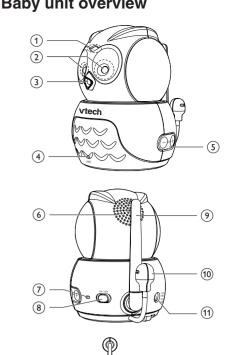
- The default volume of your parent unit is level 4. If you experience high-pitched screeching noise from your baby monitor while positioning: Make sure your baby units and parent unit are more than 1 meter (3 feet) apart, OR
- Turn down the volume of your parent unit.

Operating range

The operating range of the baby monitor is up to 300 meters (1,000 feet) outdoors or 50 meters (160 feet) indoors. The actual operating range may vary depending on the environmental conditions and other interferences such as walls, doors and other obstructions.

Overview

Baby unit overview



Camera Microphone -/VOL/+ Press to adjust the speaker volume. It determines the talkback volume transmitted from your parent unit.

ON/OFF LED light

Light sensor

Infrared LEDs

 On when the baby unit is turned on and is paired to the parent unit. Flashes when the baby unit is not

being viewed; or when the link to the parent unit is lost.

ON/OFF switch

Slide to turn on or off the baby unit.

Antenna

Temperature sensor

Power jack

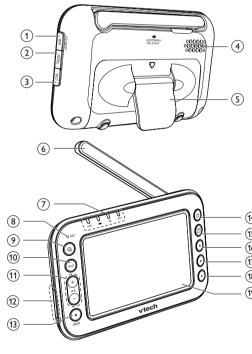
Threaded socket

· For wall mount installation use.

 Your baby units and parent unit provided are already paired.

Press and hold on accessory baby units (VM314, purchased separately) to pair to the parent unit.

Parent unit overview



13) —		
1	LCD ON/OFF	
	Press and hold to turn off the parent unit screen.	
	VIEW	
	 Press to view the image of the next baby unit in SINGLE-CAM or PATROL mode. 	
2	PATROL	
	Press to turn on or off the PATROL mode.	
3	SPLIT	
	Press to turn on or off the SPLIT-VIEW mode.	
4	Speaker	
5	Stand	
6	Antenna	
7	LED lights	
	Indicate the different statuses of the parent unit. For details, refer to Parent unit lights.	

Microphone

⊕ Zoom While viewing image, press to zoom in or out While viewing image, press and hold to talk to the selected baby unit. +/VOL/-· Press to adjust the speaker volume

12	Power jack
_	■ BACK
	While in a menu, press to return to the main menu or idle screen.
	While in SINGLE-CAM or PATROL

- mode, press and hold to move the baby unit camera leftward. While in SPLIT-VIEW mode, press to move the selection box leftward.
- Press and hold to power on. Press and hold again to power off.
- MENU/SELECT

downward.

- · Press to enter the menu. While in a menu, press to choose an item, or save a setting.
- While in a menu, press to scroll up. • While in SINGLE-CAM or PATROL mode, press and hold to move the baby unit camera upward. While in SPLIT-VIEW mode, press
- to move the selection box upward. · While in a menu, press to scroll down.
- While in SINGLE-CAM or PATROL mode, press and hold to move the baby unit camera downward. While in SPLIT-VIEW mode. press to move the selection box
- Parent unit display icons

Current view status

Displays the number of the baby

unit that is being viewed when in SINGLE-CAM and PATROL mode.

Displays the highlighted baby unit

when in SPLIT-VIEW mode.

- While in a menu, press to choose While in SINGLE-CAM or PATROL
- mode, press and hold to move the baby unit camera rightward. While in **SPLIT-VIEW** mode, press to move the selection box rightward.
- LCD display
- Parent unit lights On when the parent unit is linked to
 - the baby unit. Flashes when the link to the baby unit being viewed in SINGLE-CAM or PATROL mode is lost; or when the link to all baby units being viewed in SPLIT-VIEW mode is lost.
- On when the parent unit is connected to AC power, or the pattery is charging. Flashes when the parent unit battery is low and needs charging. Off when the parent unit is
- disconnected from AC power. **TALK** On when the parent unit is talking to the baby unit.

On when the speaker volume of the parent unit is turned off.

	Connection status
0000	displays when strong signal
	strength is detected between th
	baby unit and the parent unit.
	• 🌃 or 🌃 displays when modera
	or low signal strength is detected
	between the baby unit and the
	parent unit.
	Tight displays when the link between
	the baby unit and the parent un
	is lost

Displays when the parent unit is in SPLIT-VIEW mode. Night vision Displays when the baby unit being viewed has activated the night vision feature. Zoom Displays when the camera at the baby unit has zoomed in. Temperature alert Displays when the temperature alert is set on. Real-time temperature Displays the real-time temperature detected by the baby unit in Fahrenheit (°F) or Celcius (°C) (e.g. **57°F** or **14°C**). Mute alert Displays when the parent unit speaker volume is set to off. Displays when **SPLIT-VIEW** mode is turned on. 9-level sound indicator (1 to 3 bars) indicates low sound level detected by the baby unit. (4 to 6 bars) indicates moderate sound level detected by the baby unit. (7 to 9 bars) indicates high sound level detected by the baby unit (e.g. baby crying loudly). Speaker volume

Displays the parent unit speaker

volume level while adjusting.

⇒ □ → □ → □ animates

im displays solid when the battery

displays when the battery is

Displays when the parent unit is

connected to AC power without

low and needs charging.

AC power without battery

when the battery is charging.

Battery status

is fully charged.

the battery.

You can set the parent unit to beep the parent unit operates in low battery condition; the link between the parent unit and the baby unit is lost; or the baby unit detects sounds while in SPLIT-VIEW mode. Sensitivity With this feature, 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. Temperature You can turn on the **Temperature alert tone** so that the parent unit beeps whenever the room temperature detected by the baby unit falls outside of the desired temperature range. Vibration You can turn on the vibration alert so that the parent unit vibrates when it receives Low battery tone, No link alert, Sound alert in split-view or **Temperature alert tone** after

Sound-activated Screen

Automatically turns on the

LCD

parent unit screen when a baby

unit detects a sound after the

screen is turned off. When no

sound is detected, the screen is

automatically off to save power.

You can change the brightness of

the parent unit screen, or turn on

the **Dim Mode** to save power.

Parent unit display messages The selected baby unit is No link to out of range or is turned The battery level of the Battery low at parent unit is very low and too low at CAM # Powering on... The parent unit is turning The parent unit is searching for baby units. * # represents the selected baby unit number. turning on the respective alert tones.

one onne	needs to be recharged.
ttery empty. wering off	The battery is empty and needs to be recharged.
Sound ected at CAM #	The sound level exceeds the threshold at CAM # in SPLIT-VIEW mode.
Temperature high at CAM #	The temperature detected by the baby unit is higher/lower than the desired temperature alert range.

You can choose a specific name

The baby unit and parent unit

can add or replace baby units

your baby monitor system.

name list

Pair/Unpair

for the baby unit from a pre-defined

rovided are already paired. You

(VM314, purchased separately) to

Jsing the baby monitor

Power on or off the baby unit • Slide the **ON/OFF** switch to the left to turn on the baby unit. The **ON/OFF** LED light

turns on. Slide the **ON/OFF** switch to the right to turn off the baby unit. The **ON/OFF** LED light turns off.

Power on or off the parent unit

- Press and hold Φ to turn on the parent unit. The screen turns on.
- Press and hold Φ again to turn off the parent unit. The screen turns off.

Turn on or off the parent unit

You can turn on or off the parent unit screen

without powering off the parent unit. You can still hear sound from the baby unit. • Press and hold LCD ON/OFF on the parent

- unit to turn off the screen. Press any key on the parent unit to turn or the screen again.
- Adjust speaker volume

For parent unit: • Press +/VOL/- on the parent unit at any time when viewing images.

 When the parent unit speaker volume is set to zero, appears on the screen and the light turns on

For baby unit:

⊘NOTE

The baby unit speaker volume determines the talkback volume transmitted from your parent

 Press +/VOL/- on the baby unit to adjust the speaker volume.

Set the language

You can select a language (English, French or Spanish) to be used in all screen displays.

- 1. Press **MENU** when the parent unit is idle. 2. Press ▼ or ▲ to choose Language, then
- press SELECT. 3. Press ▼ or ▲ to choose English, Français or **Español**, then press **SELECT** to confirm your selection.

Adjust LCD brightness

You can change the brightness of the parent unit screen from Level 1 to Level 5. The LCD brightness is preset to Level 3.

- 1. Press MENU when the parent unit is idle. 2. Press ▼ or ▲ to choose **LCD**, then press SELECT.
- 3. Press SELECT again to choose Brightness. 4. Press ▼ or ▲ to choose the desired level of brightness, then press **SELECT** to confirm your selection.

Turn on or off the dim mode

The dim mode is preset to on to help you save the parent unit power. Whenever the parent unit has been left idle for 10 minutes while the screen is still on, the screen will be dimmed automatically to save power.

- 1. Press **MENU** when the parent unit is idle. 2. Press ▼ or ▲ to choose LCD, then press
- 3. Press ▼ or ▲ to choose **Dim Mode**, then press **SELECT**. 4. Press ▼ or ▲ to choose On or Off, then
- press **SELECT** to confirm your selection. **⊘**NOTE

· While the screen is dimmed, any keypress or alert message will trigger the screen to return to the preset brightness level. After 10 minutes of idle, it will be dimmed again.

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 from **Lowest** to **Highest**. The higher the sensitivity level, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit. The sound sensitivity level is preset to Highest.

The parent unit speaker is constantly

including background noises) from

The parent unit speaker turns on for

our baby. It remains quiet when

your baby sleeps soundly.

soft babbling and louder sounds from

he parent unit speaker turns on for

oud babbling and louder sounds

when your baby makes soft sounds.

he parent unit speaker turns on fo

crying and louder sounds from your

baby. It remains quiet when your

The parent unit speaker turns on for

loud crying or screeching sounds

when your baby makes soft sounds.

from your baby. It remains quiet

baby makes soft sounds.

1. Press **MENU** when the parent unit is idle.

2. Press ▼ or ▲ to choose Sensitivity, then

CAM #, then press SELECT.

sensitivity level, then press SELECT to

3. Press ▼ or ▲ to choose the desired

• If you have more than one baby unit.

the system prompts you to choose

the desired baby unit or all baby units

press ▼ or ▲ to choose ALL CAM or

from your baby. It remains quiet

n, and you will hear all sounds

Sound sensitivity table for reference

your baby's room.

Sensitivity

Highest

Lowest

press **SELECT**.

1. Press **MENU** when the parent unit is idle. 2. Press ▼ or ▲ to choose Sound-activated Description Screen, then press SELECT.

activation

save power.

3. Press ▼ or ▲ to choose On or Off, then press **SELECT** to confirm your selection. The screen returns to main menu.

Turn on or off the sound

When sound activation is on, as long as no

parent unit screen will turn off automatically to

sound is detected within 50 seconds, the

When your baby unit detects a sound, the

sound activation triggers the parent unit

screen to turn on automatically. When no

sound is detected within 50 seconds, the

Sound activation is available in SINGLE-CAM and **PATROL** mode only.

even though sound activation is on.

screen will be off again.

 If the sound sensitivity is set to Highest, the parent unit screen may remain on continuously

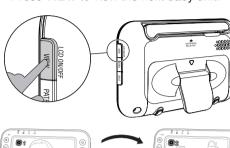
confirm your selection.

 You can adjust the baby unit placement to improve the sound detection

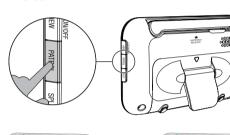
Monitoring mode

Every time the parent unit is turned on, it displays a baby unit in SINGLE-CAM mode. If there are more than one baby units in your system, you can also monitor your baby in PATROL or SPLIT-VIEW mode.

SINGLE-CAM	The screen displays a single baby unit in full screen.
PATROL 🔍	A single cam view that transits to a different baby unit every 10 seconds.
SPLIT-VIEW ##	The screen displays all baby units (up to four) on one screen.

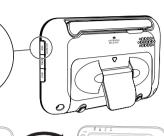


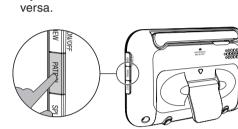
Press PATROL to switch to PATROL mode if you are in **SINGLE-CAM** mode, and vice



In SINGLE-CAM or PATROL mode:

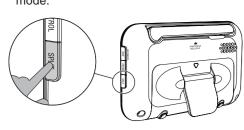
Press **VIEW** to view the next baby unit.

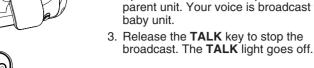






Press SPLIT to enter the SPLIT-VIEW





Low battery tone

- 2. Press ▼ or ▲ to choose Alert Tone, then
- Low Battery Tone.
- press **SELECT** to confirm your selection

Press ▲, ▼, ◀ or ▶ to select a baby unit.

Press ⊕ or VIEW key to view the selected

baby unit temporarily in SINGLE-CAM

• Press PATROL to enter PATROL mode.

Press **SPLIT** to return to the mode

entering SPLIT-VIEW mode.

mode. It returns to **SPLIT-VIEW** mode after

camera or zoom in while viewing images in SINGLE-CAM and PATROL mode.

You can use the **TALK** function of the parent unit to comfort your baby in SINGLE-CAM and PATROL mode.

- . Press and hold TALK on the parent unit. The **TALK** light turns on.
- 2. Speak towards the microphone on the parent unit. Your voice is broadcast to the

Set alert tone

You can set the parent unit to beep when the

press SELECT

Sound alert in split-view

press **SELECT** to select.

- 3. Press **SELECT** again to choose
- 4. Press ▼ or ▲ to choose **On** or **Off**, then

You can set the parent unit to beep when the link

3. Press ▼ or ▲ to choose No Link Alert, then

press **SELECT** to confirm your selection.

You can turn on the sound alert feature so that,

beeps and displays Sound detected at CAM #

while in **SPLIT-VIEW** mode, the parent unit

1. Press **MENU** when the parent unit is idle.

2. Press ▼ or ▲ to choose Alert Tone, then

3. Press ▼ or ▲ to choose Sound alert in

4. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT** to confirm your selection.

split-view, then press SELECT.

• The sound alert feature only works in

SPLIT-VIEW mode.

whenever the baby unit detects sounds.

4. Press ▼ or ▲ to choose On or Off, then

(SINGLE-CAM or PATROL) used before

You can remotely pan and tilt your baby unit

- Press and hold \blacktriangle , \blacktriangledown , \blacktriangleleft or \blacktriangleright to move the baby unit camera upward, downward, leftward or rightward correspondingly.
- Press ⊕ to zoom in. Press again to zoom

- parent unit operates in low battery condition 1. Press **MENU** when the parent unit is idle.
- press **SELECT**.
- No link alert

between the parent unit and the baby unit is lost.

1. Press **MENU** when the parent unit is idle. The parent unit is muted while in SPLIT-VIEW Press ▼ or ▲ to choose Alert Tone, then press **SELECT**

Pan, tilt, zoom

In SPLIT-VIEW mode:

10 seconds.

Your baby unit monitors the temperature of vour baby's room with its built-in temperature sensor. If the detected temperature is out of the preset temperature range, the parent unit will display an alert message.

You can set the desired room temperature

Set temperature range

Monitor the temperature

alert range. The minimum temperature can be set between 52 °F (11 °C) and 69 °F (20 °C). The maximum temperature can be set between 70 °F (21 °C) and 86 °F (30 °C).

- 1. Press **MENU** when the parent unit is idle.
- 2. Press ▼ or ▲ to choose **Temperature**, then press **SELECT**. Press ▼ or ▲ to choose Minimum or
- Maximum, then press SELECT. If you have more than one baby unit,
- the system prompts you to choose the desired baby unit or all baby units, press ▼ or ▲ to choose ALL CAM or CAM #. then press **SELECT**. Press ▼ or ▲ to choose the desired
- minimum or maximum temperature, ther press **SELECT** to confirm your selection. Temperature alert tone

You can turn on the temperature alert tone so

that the parent unit will emit an alert tone if the detected temperature is out of range. 1. Press **MENU** when the parent unit is idle.

- 2. Press ▼ or ▲ to choose **Temperature**, then press **SELECT**.
- Press ▼ or ▲ to choose Alert Tone, then press **SELECT**. If you have more than one baby unit.
- the system prompts you to choose the desired baby unit or all baby units, press ▼ or ▲ to choose ALL CAM or CAM #, then press **SELECT**.
- 4. Press **▼** or **△** to choose **On** or **Off**, then press **SELECT** to confirm your selection

Temperature format

press **SELECT**.

You can choose to display the temperature in The baby unit has infrared LEDs that allow you Fahrenheit (°F) or Celcius (°C).

- 1. Press **MENU** when the parent unit is idle. Press ▼ or ▲ to choose Temperature, then
 - detects low light levels, the infrared LEDs are switched on automatically. The images from this baby unit is in black and white, and appears on screen
- Press ▼ or ▲ to choose Format, then press
- 4. Press ▼ or ▲ to choose Fahrenheit or Celsius, then press SELECT to confirm your selection.

Vibration You can turn on the vibration feature so that

the parent unit vibrates when it receives any of Low battery tone, No link alert, Sound alert in split-view or Temperature alert tone after turning on the respective alert tones. 1. Press MENU when the parent unit is idle.

- Press ▼ or ▲ to choose Vibration, then Pair new baby unit (VM314) press SELECT.
- 3. Press ▼ or ▲ to choose On or Off. 4. Press **SELECT** to confirm your selection.

Rename the baby unit You can rename each baby unit. Once the

baby unit is renamed, its new name together with the baby unit number will appear in the sub-menu of below options: Sensitivity Rename

- Temperature
 Pair/Unpair
- 1. Press **MENU** when the parent unit is idle.
- 2. Press ▼ or ▲ to choose **Rename**, then press SELECT
- 3. Press ▼ or ▲ to choose the desired baby unit, then press SELECT. 4. Press ▼ or ▲ to choose the desired name
- for the baby unit, then press **SELECT** to confirm your selection.

Night vision

to see your baby clearly at night or in a dark Below are the questions most frequently asked about room. When the baby unit being viewed the baby monitor. If you cannot find the answer to your guestion, visit our website at www.vtechphones.com or contact 1 (800) 595-9511 for customer service. Why does

the dark environment · When the infrared LEDs are on, the image is in black and white. This is normal due to external light sources.

• It is normal if you see a short white glare on your

parent unit screen as the baby unit is adapting to

Depending on the surroundings and other interfering factors, like lightings, objects, colors and backgrounds, the display resolution may vary Adjust the baby unit's angle or place the baby unit at a higher level to prevent glare and blurry display

The baby units and parent unit provided are

already paired. You can add or replace any baby units (VM314 purchased separately) to your video and audio monitor system. You can pair a maximum of four baby units to your parent unit. For more details, refer to the user's manual

that comes with your VM314 new baby unit.

eneral 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.

When you are not going to use the baby monitor for the parent unit. Store the parent unit, the baby uni and the adapters in a cool and dry place

ted) for common cure: monitor not . Disconnect the power to the respond baby units and the parent unit ormally?

requently asked question

- ry the following (in the order 2. Remove the batteries in the
- parent unit. Then install the oatteries again. Wait a few seconds before connecting power back to the baby units and the parent unit
- Turn on the baby units and the parent unit. 5. Wait for the parent unit to
- synchronize with the baby units Allow up to one minute for this to
- take place. Why don't Perhaps the parent unit is not
- light of the the appliance plug into the paren baby unit and | unit and put the adapter in a wal socket. Then press and hold \odot to go on when I switch on the parent unit and to switch on the establish connection with the baby

Perhaps the baby unit is not connected to the power. Connect set the **ON/OFF** switch to **ON** to switch on the baby unit and to establish connection with th parent unit.

luring night-time or in a dark rooi

activated. This is normal due to

Why doesn't Make sure the power is not my parent controlled by a wall switch. nit charge Make sure the battery is installed You may have used the battery AC power? for a long time. Replace a new The screen is in black and white

external light sources.

During night-time or in a dark room, the surroundings and other interfering factors, like lightings on my screen | objects, colors and background when viewing I may affect the image quality on your parent unit screen. Adjust th baby unit's angle or place the baby unit at a higher level to prevent glare and blurry display.

get glare or

my baby at

the baby

produce a

nigh-pitche

The parent unit and baby units ma be too close to each other Move the parent unit away from the baby units until the noise stops: ÓR Turn down the volume of your parent unit. The baby unit is unpaired from the

The **ON/OFF** parent unit. Follow below steps to baby unit air the baby unit. Make sure bot flashes and parent unit and baby unit are on unit display Press **MENU** when the parent unit is idle

- Press ▼ or ▲ to choose Pair/Unpair CAM, then press SELECT. . Press **SELECT** again to choose Pair CAM. . Press ▼ or ▲ to choose an press **SELECT**. The parent
- unit screen displays **Press an** hold the pair button at the CAM for 5 seconds until the power indicator flashes. PAIR on the bottom of the baby unit. The LED light flashes quickly.

When pairing is successful, the

screen displays the view of new

paired baby unit in SINGLE-CAN

mode. The LED light on the new baby unit remains on. If pairing fails, the screen displays **Pairing failed**. Try the pairing process again Only one baby unit can be

The baby units may be out of range. Move the parent unit close to the baby units (but not less than If the parent unit is powered by the

in the parent unit for up to 3 hours

SPLIT-VIEW mode, some of your

baby units may detect sounds.

The temperature of your baby's

You may have set the sound

the sound alert (and vibration)

unit notifies you of all sounds

ncluding background noise with

sound sensitivity to a lower leve

The baby unit also picks up othe

Adjust the sensitivity level to a

lower level or adjust the speak

olume on the parent unit.

room may be too high or too low

nsitivity level to Highest when

ature are turned on. The parer

If your parent unit is in

the parent

unit beep?

parent unit

SPLIT-VIEW

Why does

unit react

too guickly

sounds?

- risk of fire, electric shock and injury, including the enough charge for the parent unit to perform normally. Charge the batter 1. Follow all warnings and instructions marked on the product.
 - Adult setup is required
 - 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. . This product is not intended for use as a medica

When using your equipment, basic safety

nportant safety instruction

precautions should always be followed to reduce the

- 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 ir a wet basement or shower 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 paren unit. Use only the supplied rechargeable batter or replacement battery pack (BT198555/ 3T298555) for the parent unit. Do not dispose o batteries in a fire. They may explode. Dispose of used battery according to the information in The RBRC® seal. Use only the adapters included with this product. Incorrect adapter polarity or voltage can

Baby unit power adapter: Output: 5V DC 1000mA

Parent unit power adapter: Output: 5V DC 1000mA 8. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The

seriously damage the product.

- prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or For pluggable equipment, the socket-outlet shall
- be installed near the equipment and shall be easily accessible Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners
- 11. Unplug the power cords before replacing 12. Do not cut off the power adapters to replace

Use a damp cloth for cleaning.

- them with other plugs, as this causes a nazardous situation. 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
- 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 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 reassembli
- 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
- 21. Periodically examine all components for damage.
- 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,

experience and knowledge, unless they have

use of the appliance by a person responsible for

or direct sunlight. Do not put the product close to

least 3 feet away from the baby or crib, to avoid a

sensory or mental capabilities, or lack of

22. Be aware of possible loss of privacy while using

public airwayes. Conversations may be picked

SAVE THESE INSTRUCTIONS

- 1. Use and store the product at a temperature petween 32°F and 104°F. Do not expose the product to extreme cold, heat
- a heating source. Batteries should not be exposed to excessive heat such as bright sunshine or fire. Make sure the baby unit(s) and the adapter cord(s) are always out of reach of the baby, at
- possible strangulation hazard. 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.
- 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, televisions, personal computers, kitchen appliances and cordless telephones.

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless

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 pacemake Should NOT place wireless devices directly over

it is turned ON WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons

This VTech product complies with all standards

properly and according to the instructions in this

regarding electromagnetic fields (EMF). If handled

user's manual, the product is safe to be used based

the pacemaker, such as in a breast pocket, when

Electromagnetic fields (EMF)

on scientific evidence available today

usina wireless devices.

The RBRC® seal that VTech Communications. Inc. is voluntarily

recycle these batteries at the end of their useful lives, when taken out of service within the United States and Canada. The RBRC® program provides a convenient alternative to placing used lithium-ion batteries into

the trash or municipal waste, which may be illegal in

participating in an industry program to collect and

VTech's participation in RBRC® makes it easy for you to drop off the spent battery at local retailers participating in the RBRC® program or at authorized VTech product service centers. Please call 1 (800) 8 BATTERY® for information on Li-ion battery recycling and disposal bans/restrictions in your area. VTech's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

Corporation.

RBRC® and 1 (800) 8 BATTERY®

are registered trademarks of the

Rechargeable Battery Recycling

FCC and IC regulations

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 nterference 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

 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 shall be installed and used such that parts of all persons' body are naintained 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 vour 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 licenceexempt 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

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

Humans to RF Fields.

activated while charging.

it is powered off and charging.

RF radiation exposure statemen

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 quidelines. This transmitter mus 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

California Energy Commissio

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 Follow the instructions to install and charge the

battery. The CEC battery charging testing mode is

Even if the parent unit is paired to baby units, the

CEC battery charging testing mode is activated while

For cETL compliance only

Mesures de sécurité importantes Lorsque vous utilisez votre appareil, vous devriez toujours suivre certaines mesures de précaution de base afin de réduire les risques d'incendie,

- garde inscrites sur l'appareil L'installation par un adulte est requise Ce produit a été concu pour tre un dispositif
- Ce produit n'est pas conçu pour tre utilisé en tant que moniteur médical N'utilisez pas cet appareil pr s de l'eau ni de toute autre source d'humidité, par exemple, pr s d'une
- soussol humide ou une douche MISE EN GARDE: Il peut y avoir un risque d'explosion si vous utilisez le mauvais type de piles pour l'unité du parent. N'utilisez que le bloc-piles rechargeable inclus ou le bloc-piles de rechange (BT198555/BT298555). N'incinérez pas les piles. Celles-ci risqueraient d'exploser. Jetez es piles usées selon les renseignements suivant le sceau du RBRC®.

N'utilisez que les adaptateurs inclus avec ce

produit. L'utilisation d'un adaptateur dont la

polarité ou la tension serait inadéquate risque

baignoire, cuve lessive, évier de cuisine, dans

un sous-sol humide ni pr s d'une piscine, dans ur

Adaptateur de l'unité du bébé Sortie: 5V CC 1000mA Adaptateur de l'unité du parent : Sortie: 5V CC 1000mA Lorsqu'ils sont branchés dans une prise de courant, les adaptateurs secteur ont été concus pour tre orientés correctement, soi 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 celuici

votre sécurité en péril.

- tre installée pr s du produit, afin d'assurer une accessibilité sécuritaire la prise de courant. 10. Débranchez ce produit de la prise de courant avant de procéder au nettoyage. N'utilisez pas de
- remplacer le bloc-piles. 12. Ne coupez pas les cordons d'alimentation pour remplacer les fiches, car ceci peut présenter un

danger potentiel

d'électrocution et de blessures corporelles, dont ceux qui suivent Observez toutes les instructions et mises en

d'appoint seulement. Il n'est pas le remplacemen

- d'une supervision responsable et adéquate par un adulte et ne devrait pas tre utilisé comme
- - dangereux ou d'autres dangers. Un remontage incorrect peut par la suite présenter des risques
- est branché dans une prise au plafond, sous une 22. Soyez avisé de la perte de la confidentialité table ou dans un meuble 9. Pour les PRODUITS BRANCHER UNE PRISE DE COURANT, la prise de courant doit
- pour le nettoyer 11. Débranchez les cordons d'alimentation avant de

13. Ne laissez aucun objet reposer ni appuver sur le cordon d'alimentation. N'installez pas cet appareil dans un endroit o l'on risque d'écraser e 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 votre domicile, consultez

meuble, trépied, support de montage ni table

- 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,
- chancelants. 17. Les trous et ouvertures du boîtier, situés l'arri re de l'appareil ou sous celui-ci, server aérer l'appareil. Pour l'emp cher de surchauffer, ne bloquez sous aucun prétexte ces ouvertures et n'emp chez pas l'aération adéquate de l'appareil en le placant sur un lit, divan, tapis ou toute autre surface similaire. De m me, ne le positionnez pas proximité ni au-dessus d'une source de chaleur ou d'un calorif re. De plus,

ne placez pas l'appareil dans un endroit avan

ouvertures de cet appareil, car ils pourraient

entrer en contact avec des points de tension

de vous assurer qu'il y ait une bonne circulation

dangereux ou causer des courts-circuits qui peuvent dégénérer en incendies ou en risques d'électrocution. Ne renversez jamais de liquide 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 pi ces que contient cet appareil, l'exception de l'acc s autorisé certaines portes ou ouvertures, risque de vous exposer des points de tensior

18. N'enfoncez jamais d'objets travers les

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

vous assurer qu'ils ne jouent pas avec l'appareil

celles-ci ne sont pas endommagées.

24. Le produit n'est pas concu pour tre utilisé

personne responsable de leur sécurité.

CONSERVEZ CES INSTRUCTIONS

- lorsque vous utilisez les ondes publiques. Les conversations peuvent tre entendues par d'autres moniteurs de bébé, des téléphones sans fil, des scanneurs, etc. 23. Les enfants devraient tre supervisés afin de
- nettoyants en aérosols. Utilisez un chiffon humide par des personnes (incluant des enfants) aux capacités physiques, sensorielles ou mentales réduites ou qui manquent d'expérience et de connaissances, moins qu'on leur ait donné suffisamment de supervision ou d'instructions

Mises en garde

- Utilisez et entreposez le produit une température entre 0 C (32 F) et 40 C (104 F). N'exposez pas cet appareil des froids ou des
- du soleil. Ne l'installez pas pr s d'une source de
- ou du berceau, pour éviter tout risque de strangulation Ne jamais placer le moniteur l'intérieur du tel une serviette ou une couverture. D'autres équipements électroniques peuven

électroménagers et téléphones sans fil.

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

Vous devriez maintenir les dispositifs sans fil au moins six pouces du simulateur cardiaque.

L'étude effectuée par l'organisme WRS n'a pas identifié de risque pour les détenteurs de simulateurs cardiaques causés par les gens qui utilisent

les normes se rapportant aux champs de nombreuses années, selon les meilleures relativement l'utilisation de l'appareil par une évidences scientifiques dont nous disposons

- berceau ou du parc de bébé. Ne jamais couvrir le moniteur ou l'unité (s) portative avec un article produire des interférences sur votre moniteur

Stimulateurs cardiaques implantés dans

moniteurs, téléphones, ordinateurs personnels

directement sur le stimulateur cardiaque, tel que dans une poche de chemise, lorsque celui-ci est

• Ils ne doivent PAS placer le téléphone sans fil

Champs électromagnétiques (EMF) Ce produit de VTech est conforme toutes

- chaleurs extr mes, ainsi qu' la lumi re directe The manufacturer of this VTech Product warrants to
- 3. Le bloc-piles ne doit pas tre exposé la chaleur excessive telle que la lumi re du soleil ou au feu. 4. Assurez-vous que le moniteur et le cordon de l'adaptateur sont toujours hors de portée des

enfants, au moins 1 m tre (3 pieds) de l'enfant

vidéo et audio. Tentez d'installer votre moniteur vidéo ou audio l'écart des appareils électroniques tels que des routeurs sans fil, radios, téléphones cellulaires, interphones

Les simulateurs cardiaques (ne s'applique qu'aux

replacement to take approximately 30 days. How long is the limited warranty period? WTR recommande aux médecins: VTech repairs or replaces a Materially Defective Product under the terms of this limited warranty. Avis aux détenteurs de stimulateurs cardiaques

dispositifs sans fil proximité de ceux-ci.

électromagnétiques (EMF) standard. Si vous le manipulez correctement en suivant les instructions de ce guide, son utilisation sera sécuritaire pendant aujourd'hui.

Limited warranty What does this limited warranty cover?

the holder of a valid proof of purchase ("Consumer" or "you") that the Product and all accessories provided in the sales package ("Product") are free from defects in material and workmanship pursuant to the following terms and conditions

when installed and used normally and in accordance

with the Product operating instructions. This limited

warranty extends only to the Consumer for Products

purchased and used in the United States of America

and Canada What will VTech do if the Product is not free from defects in materials and workmanship during the limited warranty period ("Materially Defective

During the limited warranty period, VTech's authorized service representative will repair or replace at VTech's option, without charge a Materially Defective Product. If we repair the Product, we may use new or refurbished replacement parts. If we choose to replace the Product, we may replace it with a new or refurbished Product of the same or similar design. We will retain defective parts, modules, or equipment Repair or replacement of the Product, at VTech's option, is your exclusive remedy. VTech will return the repaired or replacement Products to you in

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase. If

This limited warranty does not cover:

this limited warranty also applies to the repaired or replacement Product for a period of either (a) 90 days from the date the repaired or replacement Product is shipped to you or (b) the time remaining on the original one-year warranty; whichever is

What is not covered by this limited warranty?

1. Product that has been subjected to misuse. accident, shipping or other physical damage. improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or

alteration or modification by anyone other than an

authorized service representative of VTech; or 3. Product to the extent that the problem experienced is caused by signal conditions, network reliability. or cable or antenna systems; or 4. Product to the extent that the problem is caused

by use with non-VTech accessories; or

2. Product that has been damaged due to repair,

Why don't The parent unit speaker volume sound/Why +/VOL to increase the volume can't I hear You may have set a low sound my baby cry? sound sensitivity of the baby unit to set to a higher level. The baby units may be out of tablish a range. Move the parent unit close to the baby units (but not less than onnection Other electronic products may lost every cause interference with your bal then? Why monitor as far away from these are there electronic devices as possible. nterruptions?

have been removed, altered or rendered

used for rental purposes); or

systems outside the unit.

(see item 2 on the next page); or

How do you get warranty service?

our website at www.vtechphones.com or

and features may save you a service call.

the risk of loss or damage during transit and

call 1 (800) 595-9511. In Canada, go to

repair from outside the United States of America

or Canada, or used for commercial or institutional

purposes (including but not limited to Products

7. Product returned without a valid proof of purchase

8. Charges for installation or set up, adjustment of

customer controls, and installation or repair of

To obtain warranty service in the USA, please visit

NOTE: Before calling for service, please review the

user's manual - a check of the Product's controls

Except as provided by applicable law, you assume

transportation and are responsible for delivery or

handling charges incurred in the transport of the

repaired or replaced Product under this limited

charges are prepaid. VTech assumes no risk fo

warranty. Transportation, delivery or handling

Product(s) to the service location. VTech will return

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

What must you return with the Product to get

1. Return the entire original package and contents

2. Include a "valid proof of purchase" (sales receipt)

3. Provide your name, complete and correct mailing

agreement between vou and VTech. It supersedes

all other written or oral communications related to this

Product. VTech provides no other warranties for this

VTech's responsibilities regarding the Product. There

are no other express warranties. No one is authorized

to make modifications to this limited warranty and you

Product. The warranty exclusively describes all of

location along with a description of the malfunction

identifying the Product purchased (Product model)

including the Product to the VTech service

and the date of purchase or receipt; and

This warranty is the complete and exclusive

should not rely on any such modification.

address, and telephone number

are not covered by this limited warranty.

or difficulty; and

Other limitations

repair activity. You must pay for the cost of repair and

eturn shipping costs for the repair of Products that

www.vtechcanada.com or call 1 (800) 267-7377

illegible; or

State/Provincial Law Rights: This warranty gives you Product whose warranty/quality stickers, product specific legal rights, and you may also have other serial number plates or electronic serial numbers rights, which vary from state to state or province to 6. Product purchased, used, serviced, or shipped for

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (ar unwritten warranty that the Product is fit for ordinary use) are limited to one year from the date of purchase Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shal VTech be liable for any indirect, special, incidental consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the Product or other associated equipment, the cos of substitute equipment, and claims by third parties) esulting from the use of this Product. Some states

Please retain your original sales receipt as proof of purchase.

echnical specifications

Frequency Crystal controlled PLL synthesize

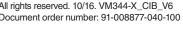
frequency	Parent unit: 2406 - 2475 MHz
Channels	24
LCD	4.3" Color LCD (WQVGA 480x272 pixel)
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may according to environmental conditions at the time of use.
Power requirements	Parent unit: 3.7V Li-polymer batte Baby unit power adapter: Output: 5V DC @ 1000mA Parent unit power adapter: Output: 5V DC @ 1000mA

provinces do not allow the exclusion or limitation of

incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Transmit frequency	Baby unit: 2406 - 2475 MHz Parent unit: 2406 - 2475 MHz
Channels	24
LCD	4.3" Color LCD (WQVGA 480x272 pixel)
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range n vary according to environmental conditions at the time of use.
Power requirements	Parent unit: 3.7V Li-polymer batt Baby unit power adapter: Output: 5V DC @ 1000mA Parent unit power adapter: Output: 5V DC @ 1000mA

Specifications are subject to change without notice.



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