vtech

User's manual VM344/VM344-2

Safe & Sound Pan & Tilt Full Color **Video Monitor**



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.

Register online to get an additional 3-month warranty!

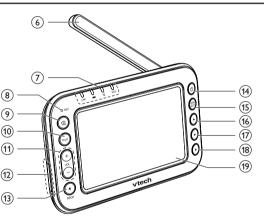
Visit www.vtechphones.com.



Register your product online for enhanced warranty support.



Learn about the latest VTech products



6	Antenna
7	 LED lights Indicate the different statuses of the parent unit. For details, refer to Parent unit lights.
8	Microphone
9	 Zoom While viewing image, press to zoom in or out.
10	 TALK While viewing image, <u>press and hold</u> to talk to the selected baby unit.
11	+/VOL/-Press to adjust the speaker volume.
12	Power jack
13	 BACK While in a menu, press to return to the main menu or idle screen. While viewing image, press and hold to move the image leftward.
14	 On/off <u>Press and hold</u> to power on. <u>Press and hold</u> again to power off.
15	MENU/SELECTPress to enter the menu.While in a menu, press to choose

an item, or save a setting.



00 00 V

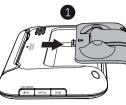
1 set for VM344

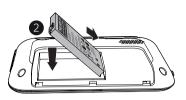
2 sets for VM344-2



You can power up the parent unit by connecting it to AC power or to the rechargeable battery provided. Even if the parent unit is connected to AC power, we recommend you also install the battery. This guarantees continual operation in case of a power outage.

Install the battery as shown below.





ONOTE

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



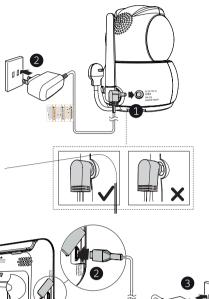
• The operating time for using the rechargeable battery is short. If you want to monitor your baby for a long time, we recommend you connect the

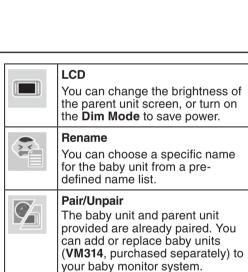
• If the parent unit will not be used for a long time disconnect and remove the battery to prevent

Connect and charge the

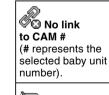
- Make sure the electrical outlets are not controlled by wall switches.
- oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if they are plugged into a ceiling, under-the-table or cabinet outle

Connect the baby monitor









Battery low at the parent unit is very Parent Unit

Battery empty. Powering off ... Sound

(# represents the selected baby unit number).

Temperature too low at CAM # (# represents the

number). Temperature too high at CAM # (# represents the selected baby unit

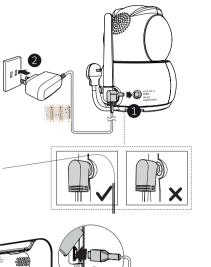
number). Powering on...

detected, the screen is off to save

power.

oattery

- · Use only the battery supplied with this product. Use only the power adapters supplied with this product.
- · The power adapters are intended to be correctly
- Make sure the parent unit, the baby unit and the power adapter cords are out of reach of children.





ove the image upward.	04	 Display
		when ir
e in a menu, press to scroll down. e viewing image, <u>press and hold</u> ove the image downward.		• Display PATRO
e in a menu, press to select a ıre.		 Split-view Display SPLIT-
e viewing image, <u>press and hold</u> ove the image rightward.	3	 Night vie Display activate
isplay		
it lights	\$	 Display baby ur
when the parent unit is linked to baby unit. hes when the link to the baby		 Tempera Display alert is
being viewed in SINGLE-CAM ATROL mode is lost; or when ink to all baby units being ed in SPLIT-VIEW mode is lost.	57 °F or 14 °C	 Beal-time Display of the s
when the parent unit is nected to AC power, or the ery is charging. hes when the parent unit ery is low and needs charging.	Ę	 Mute ale Display is set to Display is turne
vhen the parent unit is onnected from AC power.		9-level se
when the parent unit is talking to		sound I

- Connection status displays when strong signal strength is detected between the baby unit and the parent unit. or low signal strength is detected between the baby unit and the
- I displays when the link between the baby unit and the parent unit is lost.

O1 or While in a menu, press to scroll up. 🖸 🖉 Or While viewing image, press and hold 🔘 🕄 or to move the ima While While

to mo While featu While to mo 19 LCD di

Parent uni

LINK On v the b Flash unit l or P/ the li viewe On v conne batter Flash TALK On when the speaker volume of the parent unit is turned off.

	battery is low and needs charging. Off when the parent unit is disconnected from AC power.	
κ	On when the parent unit is talking to the baby unit.	

K.

Parent unit display icons

Tul

- or displays when moderate
- parent unit.

- NOTES parent unit to AC power possible leakage.
 - C) AC power Current view status Displays the number of the baby Displays when the parent unit is unit that is being viewed when in connected to AC power without SINGLE-CAM mode. the battery. is the highlighted baby unit n SPLIT-VIEW mode. Parent unit main menu icons ode ys when the parent unit is ir Language 6 DL mode. You can select a language (English, French or Španish) to be ew mode used in all screen displays. ys when the parent unit is ir -VIEW mode. **Alert Tone** You can set the parent unit to beep ewina when ys when the camera has the parent unit operates in low ed the night viewing feature battery condition; the link between the parent unit vs when the camera at the and the baby unit is lost; or nit has zoomed in the baby unit detects sounds while in SPLIT-VIEW mode. ature alert ys when the temperature Sensitivity set on. With this feature, you can choose to hear sounds from the baby unit ne temperature all the time, or to hear sounds that ys the real-time temperature exceed a certain level. You can selected baby unit. use the parent unit to adjust the microphone sensitivity of your baby unit. The higher the sensitivity level, ys when the speaker volume the more sensitive the baby unit is to off. in detecting sounds for transmitting ys when SPLIT-VIEW mode to the parent unit. ed on. Temperature sound indicator You can turn on the temperature to 3 bars) indicates low alert feature so that the parent I level detected by the baby unit beeps whenever the room unit temperature detected by the (4 to 6 bars) indicates baby unit falls out of the desired moderate sound level detected by temperature range. the baby unit. Vibration (7 to 9 bars) indicates high You can turn on the vibration alert sound level detected by the baby so that the parent unit vibrates unit (e.g. baby crying loudly). when it receives Low battery tone, No link alert, Sound alert in split-view or Temperature Displays the speaker volume level alert after these alert tones are while adjusting. turned on. Battery status Sound-activated Screen r>·□>·□>·□>·□□>·□□] animates Automatically turns on the parent when the battery is charging. unit screen when a baby unit im displays solid when the battery detects a sound after the screen is turned off. When no sound is
 - is fully charged. \square displays when the battery is low and needs charging.

Speaker volume

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

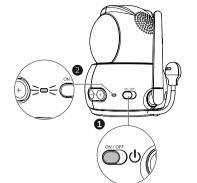
parent unit is turned on. To shorten the charging time, turn the parent unit off while charging. • The standby time varies depending on the sensitivity level you set, your actual use and the age of the battery.

Battery indicators	Battery status	Action		
The battery icon is off and the 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 I The Iight flashes.	The battery has very little charge and may be used for only a short time.	Charge without interruption (about 30 minutes).		
The battery icon becomes solid (The battery is fully charged.	To keep the battery charged, connect it to AC power when not in use.		

Before use

You may test the baby monitor before initial use, and at regular times thereafter. To test your baby monitor:

- 1. Place the parent unit and the baby unit in the same room to test the product. Make sure the baby unit is at least 1 meter / 3
- feet away from the parent unit. 2. Slide 0 on the baby unit to turn it on.



3. Connect the parent unit to AC power. Upon initial use, the parent unit powers on automatically. The screen shows vtech® and Powering on..

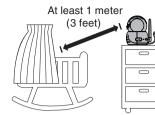


BNOTE

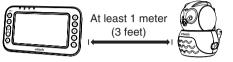
 If both units are not connected, the parent unit displays \$\$ and then No link to CAM # (# represents the selected baby unit number) on the screen. The LINK LED light first flashes and then turns off. Move the parent unit closer to the baby unit

Positioning the baby monitor

- This baby monitor is intended as an aid. It is not a substitute for proper adult supervision, and should not be used as such. ()CAUTION
- Keep the baby unit out of the reach of your baby. Never place or mount the baby unit inside the baby's crib or playpen.
- 1. Place the baby unit at least 1 meter / 3 feet away from your baby. Adjust the angle of the camera to aim at your baby.



2. Place parent unit at least 1 meter / 3 feet away from the baby unit.



· If you experience audio feedback on either the parent unit or baby unit, move the paren unit further away until there is no more audio feedback.

STIP

• If you cannot hear the sounds transmitted from the baby unit, you can choose a higher sound sensitivity level and increase the speaker volume of the 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.

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 $\mathbf{\nabla}$ or \mathbf{A} to choose **Language**, then press SELECT.
- 3. Press $\mathbf{\nabla}$ or \mathbf{A} 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 $\mathbf{\nabla}$ or \mathbf{A} to choose **LCD**, then press
- SELECT. 3. Press SELECT again to choose Brightness.
- 4. Press $\mathbf{\nabla}$ or \mathbf{A} to choose the desired level of brightness, then press **SELECT** to confirm your selection.

Turn on or off the dim mode

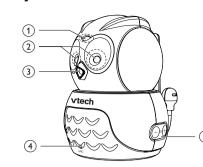
The dim mode is preset to on to help you save the parent unit power. Whenever the parent unit has been left idle for 10 minutes while the screen is still on, the screen will be dimmed automatically to save power.

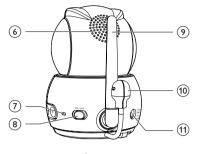
- 1. Press **MENU** when the parent unit is idle.
- 2. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **LCD**, then press SELECT.
- press SELECT.
- press **SELECT** to confirm your selection.

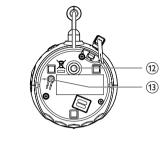
• While the screen is dimmed, any keypress or alert message will trigger the screen to return to the preset brightness level. After 10 minutes of idle, it will be dimmed again.

Overview

Baby unit overview







1	Light sensor
2	Infrared LEDs
3	Camera
4	Microphone
5	-/VOL/+Press to adjust the listening volume.
6	Speaker
7	 ON/OFF LED light On when the baby unit is turned on and is paired to the parent unit. Flashes when the baby unit is pairing to the parent unit.

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.

Sound sensitivity table for reference

Sensitivity Level	Description
Highest	The parent unit speaker is constantly on, and you will hear all sounds (including background noises) from your baby's room.
High	The parent unit speaker turns on for soft babbling and louder sounds from your baby. It remains quiet when your baby sleeps soundly.
Medium	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	The parent unit speaker turns on for crying and louder sounds from your baby. It remains quiet when your baby makes soft sounds.
Lowest	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 idle.
- 2. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **Sensitivity**, 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.
- 3. Press $\mathbf{\nabla}$ or \mathbf{A} to choose the desired sensitivity level, then press **SELECT** to confirm your selection.

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

Turn on or off the sound activation

When sound activation is on, as long as no sound is detected within 50 seconds, the parent unit screen will turn off automatically to save power

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 screen will be off again.

- 1. Press MENU when the parent unit is idle. 2. Press ▼ or ▲ to choose Sound-activated
- Screen, then press SELECT. 3. Press ∇ or \blacktriangle to choose **On** or **Off**, then
- press **SELECT** to confirm your selection. The screen returns to main menu. **B**NOTES
- Sound activation is available in SINGLE-CAM and **PATROL** mode only.
- If the sound sensitivity is set to **Highest**, the parent unit screen may remain on continuously even though sound activation is on.

recharged. The battery is empty and needs to be recharged. The sound level exceeds detected at CAM # the threshold at CAM # in SPLIT-VIEW mode. The temperature detected from the selected baby unit is below the selected selected baby unit minimum temperature. The temperature detected from the selected baby unit is above the selected maximum temperature. The parent unit is turning

The parent unit is

searching for baby units.

The selected baby unit is

out of range or is turned

The battery level of

low and needs to be

Using the baby monitor You can change the brightness of the parent unit screen, or turn on 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

- <u>Press and hold</u> \oplus to turn on the parent unit. The screen turns on
- Press and hold \oplus again to turn off the parent unit. The screen turns off.

Turn on or off the parent unit screen

You can turn on or off the parent unit screen without powering off the parent unit.

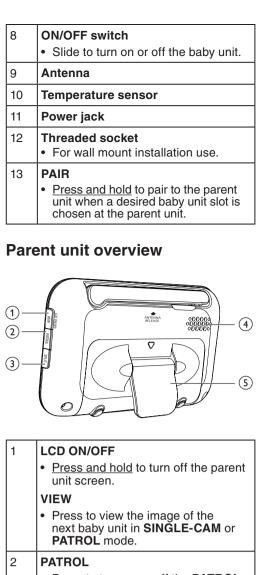
- Press and hold LCD ON/OFF on the parent unit to turn off the screen.
- Press any key on the parent unit to turn on the screen aga

Adjust speaker volume

- For parent unit: • Press +/VOL or -/VOL on the parent unit at any time when viewing images.
- When the parent unit speaker volume is set to zero, and the screen and the right lightturns on.

For baby unit:

- Press +/VOL or -/VOL on the baby unit at any time.
- - 3. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **Dim Mode**, then
 - 4. Press ∇ or \blacktriangle to choose **On** or **Off**, then



ON/OFF switch

Antenna

Power jack

LCD ON/OFF

unit screen.

PATROL mode.

VIEW

PATROL

mode.

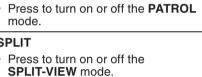
SPLIT

Speaker

Stand

PAIR

2-



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 svstem, vou 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 R - The screen displays all baby units (up to four) on one screen.

In SINGLE-CAM or PATROL mode:

- Press VIEW to view the next baby unit.
- Press PATROL to switch to PATROL mode if you are in **SINGLE-CAM** mode, and vice
- Press SPLIT to enter the SPLIT-VIEW mode.

In SPLIT-VIEW mode:

- Press ▲, ▼, ◀ or ► to select a baby unit. baby unit temporarily in SINGLE-CAM mode. It returns to SPLIT-VIEW mode after 10 seconds
- Press PATROL to enter PATROL mode. Press **SPLIT** to return to the mode
- (SINGLE-CAM or PATROL) used before entering SPLIT-VIEW mode.

 The parent unit is muted while in SPLIT-VIEW mode.

Zoom

You can zoom in or out while viewing image from baby unit in SINGLE-CAM and PATROL mode.

- <u>Press and hold</u> \blacktriangle , \triangledown , \triangleleft or \triangleright to move the zoomed image upward, downward, leftward or rightward correspondingly.

Cautions

- 1. Use and store the product at a temperature between 32°F and 104°F.
- 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, televisions 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

The RBRC[®] seal on the lithium-ion battery indicates that VTech Communications, Inc. is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, when taken out of service within the United States and Canada.

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

- 1. 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 baby unit.
- 3. Release the **TALK** key to stop the broadcast. The TALK light goes off.

Set alert tone Low battery tone

- You can set the parent unit to beep when the parent unit operates in low battery condition.
- 1. Press **MENU** when the parent unit is idle. 2. Press \triangledown or \blacktriangle to choose **Alert Tone**, then
- press SELECT
- 3. Press **SELECT** again to choose Low Battery Tone.
- 4. Press ∇ or \blacktriangle to choose **On** or **Off**, then press **SELECT** to confirm your selection.

No link alert

You can set the parent unit to beep when the link between the parent unit and the baby unit is lost.

- 1. Press **MENU** when the parent unit is idle. 2. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **Alert Tone**, then press SELECT
- 3. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **No Link Alert**, then press SELECT.
- 4. Press ∇ or \blacktriangle to choose **On** or **Off**, then press **SELECT** to confirm your selection.

Sound alert in split-view

You can turn on the sound alert feature so that while in **SPLIT-VIEW** mode, the parent unit beeps and displays Sound detected at CAM # whenever the baby unit detects sounds.

- 1. Press **MENU** when the parent unit is idle. 2. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **Alert Tone**, then
- press **SELECT** to select. 3. Press \triangledown or \blacktriangle to choose **Sound alert in**
- split-view, then press SELECT. 4. Press ∇ or \blacktriangle to choose **On** or **Off**, then press SELECT to confirm your selection.

BNOTE

 Make sure the screen is on in SPLIT-VIEW mode to use the sound alert feature

The RBRC[®] program provides a convenient alternative to placing used lithium-ion batteries into the trash or municipal waste, which may be illegal in vour area.

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

RBRC[®] and 1 (800) 8 BATTERY[®] are registered trademarks of the **Rechargeable Battery Recycling** Corporation.

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 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

Monitor the temperature

Your baby unit monitors the temperature of your 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 alert message. Set temperature range

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

You can set the desired room temperature

between 70 °F (21 °C) and 86 °F (30 °C).

- 1. Press **MENU** when the parent unit is idle. 2. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **Temperature**, then
- press SELECT.
- 3. Press $\mathbf{\nabla}$ or \mathbf{A} 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 \checkmark or \blacktriangle to choose ALL CAM or CAM #, then press SELECT.
- 4. Press \triangledown or \blacktriangle to choose the desired minimum or maximum temperature, then press **SELECT** to confirm your selection.

Temperature alert tone

You can rename each baby unit. Once the You can turn on the temperature alert tone so baby unit is renamed, its new name together that the parent unit will emit an alert tone if the with the baby unit number will appear in the detected temperature is out of range sub-menu of below options:

- 1. Press **MENU** when the parent unit is idle.
- Sensitivity 2. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **Temperature**, then Temperature
 Pair/Unpair press SELECT.
- 3. Press $\mathbf{\nabla}$ or \mathbf{A} 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 \checkmark or \blacktriangle to choose ALL CAM or CAM #, then press SELECT.
- 4. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **On** or **Off**, then press **SELECT** to confirm your selection.

that can be safely absorbed by a user or bystande

according to the intended usage of the product. This

product has been tested and found to comply with

maintained at a distance of approximately 8 in (20

parent unit shall be held at least 1 in (2.5 cm) from

This device complies with Industry Canada licence-

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

This product meets the applicable Industry Canada

environment. The baby unit should be installed and

between the baby unit and all persons' body. Use of

operated with a minimum distance of 8 in (20 cm)

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 BSS-102 with

respect to Canada's Health Code 6 for Exposure of

California Energy Commission

This baby monitor meets the California 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

Commission (CEC) regulations for energy

attery charging testing mode

number only signifies that the Industry Canada

The baby unit complies with FCC RF radiation

exposure limits set forth for an uncontrolled

technical specifications were met

RF radiation exposure statement

the FCC criteria. The baby unit shall be installed

and used such that parts of all persons' body are

cm) or more. The transmitter and antenna of the

This Class B digital apparatus complies with

vour face.

operation.

Canadian requirement:

Industry Canada

CAN ICES-3 (B)/NMB-3(B)

exempt RSS standard(s).

technical specifications.

Humans to RF Fields.

activated while charging

it is powered off and charging.

the box.

Temperature format

You can choose to display the temperature in Fahrenheit (°F) or Celcius (°C)

- 1. Press **MENU** when the parent unit is idle. 2. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **Temperature**, then press SELECT.
- 3. Press \triangledown or \blacktriangle to choose **Format**, then press SELECT.
- 4. Press ▼ or ▲ to choose Fahrenheit or Celsius, then press SELECT to confirm your selection.

Vibration

press SELECT

SELECT

You can turn on the vibration feature so that the parent unit vibrates when it receives Low battery tone, No link alert, Sound alert in split-view or Temperature alert after turning on these alert tones.

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

2. Press ▼ or ▲ to choose Vibration, then

4. Press SELECT to confirm your selection.

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

3. Press $\mathbf{\nabla}$ or \mathbf{A} to choose the desired baby

4. Press $\mathbf{\nabla}$ or \mathbf{A} to choose the desired name

For cETL compliance only

Lorsque vous utilisez votre appareil, vous devriez

toujours suivre certaines mesures de précaution

d'électrocution et de blessures corporelles, dont

de base afin de réduire les risques d'incendie,

Observez toutes les instructions et mises er

3. Ce produit a été concu 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

4. Ce produit n'est pas conçu pour être utilisé en

5. N'utilisez pas cet appareil près de l'eau ni de

dans un soussol humide ou une douche.

6. **MISE EN GARDE:** Il peut y avoir un risque

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,

d'explosion si vous utilisez le mauvais type de

bloc-piles rechargeable inclus ou le bloc-piles de

les piles. Celles-ci risqueraient d'exploser. Jetez

rechange (BT198555/BT298555). N'incinérez pas

es piles usées selon les renseignements suivant

piles pour l'unité du parent. N'utilisez que le

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

Adaptateur de l'unité du bébé : Entrée 100-240V

Adaptateur de l'unité du parent : Entrée 100-240V

CA 200mA 50/60 Hz; Sortie : 5V CC 1000mA

CA 200mA 50/60 Hz; Sortie : 5V CC 1000mA

courant. les adaptateurs secteur ont été conçus

verticale ou au plancher. Les broches n'ont pas

d'alimentation et le maintenir en place si celuici

PRISE DE COURANT. la prise de courant doit

être installée près du produit, afin d'assurer une

avant de procéder au nettovage. N'utilisez pas de

nettoyants en aérosols. Utilisez un chiffon humide

accessibilité sécuritaire à la prise de courant.

11. Débranchez les cordons d'alimentation avant de

12. Ne coupez pas les cordons d'alimentation pour

remplacer les fiches, car ceci peut présenter un

10. Débranchez ce produit de la prise de courant

est branché dans une prise au plafond, sous une

été conçues pour supporter le poids du bloc

8. Lorsqu'ils sont branchés dans une prise de

pour être orientés correctement, soit à la

9. Pour les PRODUITS À BRANCHER À UNE

garde inscrites sur l'appareil.

tant que moniteur médica

le sceau du RBRC[®].

votre sécurité en péril.

table ou dans un meuble.

pour le nettoyer

danger potentiel.

remplacer le bloc-piles.

2. L'installation par un adulte est requise

Mesures de sécurité importantes

ceux qui suivent

for the baby unit, then press **SELECT** to

unit, then press SELECT.

confirm your selection.

2. Press $\mathbf{\nabla}$ or \mathbf{A} to choose **Rename**, then press

Rename

3. Press ▼ or ▲ to choose On or Off.

Rename the baby unit

Night vision

PNOTES

parent unit.

light sources.

The baby unit has infrared LEDs that allow you to see your baby clearly at night or in a dark room. When the baby unit being viewed detects low light levels, the infrared LEDs are switched on automatically.

• It is normal if you see a short white glare on your parent unit screen as the baby unit is adapting to the dark environment. When the infrared LEDs are on, the image is in black and white. This is normal due to external

• 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.

Add new baby unit (VM314)

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

For more details, refer to the user's manual that comes with your VM314 new baby unit.

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.

Storage

d'air

before you connect them to the mains again

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.

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 e cordon d'alimentation ou de le piétine 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 ta 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 sous aucun prétexte ces ouvertures

et n'empêchez pas l'aération adéquate de l'appareil en le placant 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

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 que contient 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 concu 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**

		ou au feu.
	4.	Assurez-vous que le moniteur et le cordon
t, table		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.
à	F	Na ismais placer la monitour à l'intériour du

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 une serviette ou une couverture.

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,

sted) for common sure

patteries again.

parent unit.

. Disconnect the power to the

. Remove the batteries in the

parent unit. Then install the

connecting power back to the

baby units and the parent unit

4. Turn on the baby units and the

3. Wait a few minutes before

5. Wait for the parent unit to

this to take place.

synchronize with the baby

Perhaps the parent unit is not

connected to the mains. Insert

the appliance plug into the parer

unit and put the adapter in a wal

the parent unit and to establish

connection with the baby unit.

Perhaps the baby unit is not

connected to the mains. Connec

the baby unit to the mains. The

set the O switch to ON to switch

on the baby unit and to establish

Make sure the power is not

my parent unit | controlled by a wall switch.

battery.

onnection with the parent unit.

You may have used the battery

The screen is in black and white

room, the surroundings and othe

nterfering factors, like lightings

objects, colors and background

may affect the image quality on

your parent unit screen. Adjust

the baby unit's angle or place

the baby unit at a higher level to

Why does the The units may be too close to

l other.

Utilisez et entreposez le produit à une

3. Le bloc-piles ne doit pas être exposé à la

température entre 0° C (32°F) et 40°C (104° F)

chaleurs extrêmes, ainsi qu'à la lumière directe

chaleur excessive telle que la lumière du soleil

du soleil. Ne l'installez pas près d'une source de

2. N'exposez pas cet appareil à des froids ou des

prevent glare and blurry display.

each other. Make sure the parent

1 meter/3 feet away from each

unit and the baby unit at least

during nighttime or in a dark room. This is normal due to

During nighttime or in a dark

external light sources.

for a long time. Replace a new

socket. Then press U to switch on

units. Allow up to one minute fo

baby units and the parent unit

or contact 1 (800) 595-9511 for customer service.

Why does the Try the following (in the order

baby monitor

not respond

ormally?

Why don't

the power-on light of the

baby unit and

parent unit

go on when l

units?

switch on the

Why doesn't

charge while

onnected to

AC power?

Why is my

screen in

black and

Why do I get

glare or blurrv

isplay on my

baby at night?

baby monitor

produce a

high-pitched

Mises en garde

chauffage.

screen when

viewing my

white?

D'autres équipements électroniques peuvent produire des interférences sur votre moniteur vidéo et audio. Tentez d'installer votre moniteur vidéo ou 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 indépendante, a mené une évaluation pluridisciplinaire des interférences entre les téléphones sans fil portatifs et les stimulateurs cardiagues implantés dans l'organisme. Appuyée par l'Administration des aliments et drogues (FDA) des Etats-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.

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 dispositifs sans fil à proximité de ceux-ci.

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 auiourd'hui.

The ON/OFF light on the baby unit flashes and the parent unit displays T.	 The baby unit is unpaired from the parent unit. Follow below steps to pair the baby unit. Make sure both parent unit and baby unit are on before pairing. 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 empty baby unit slot, then press SELECT. The parent unit screen displays Press and hold the pair button at the CAM for 5 seconds until the power indicator flashes Immediately press and hold PAIR on the bottom of the baby unit with a narrow pointed object such as a pencil. The LED light flashes quickly. When pairing is successful, the screen displays the view of newly paired baby unit in SINGLE-CAM 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 paired at a time.
Why does the parent unit beep?	The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet). If the parent unit is powered by the provided battery, it may not have enough charge for the parent unit to perform normally. Charge the battery in the parent unit for up to 3 hours. If your parent unit is in SPLIT-
	VIEW mode, some of your baby units may detect sounds. The temperature of your baby's room may be too high or too low.
Why does the parent unit beep/vibrate frequently in SPLIT-VIEW mode?	You may have set the sound sensitivity level to level 5 when the sound alert (and vibration) feature are turned on. The parent unit notifies you of all sounds including background noise with beeps (or vibrations). Adjust the sound sensitivity to a lower level.
Why does the parent unit react too quickly to other sounds?	The baby unit also picks up other sounds than those of your baby. Adjust the sensitivity level to a lower level or adjust the speaker volume on the parent unit.

Limited warranty

What does this limited warranty cover?

The manufacturer of this VTech Product warrants to 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 Product")?

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 replacement to take approximately 30 days.

How long is the limited warranty period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase. If VTech repairs or replaces a Materially Defective Product under the terms of this limited warranty 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 longer.

What is not covered by this limited warranty? This limited warranty does not cover:

- 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
- 2. Product that has been damaged due to repair, 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

Why don't I near a sound/ Why can't I	The parent unit speaker volume may be too low or off. Press +/VOL to increase the volume.
near my baby pry?	You may have set a low sound sensitivity level. See Adjust the sound sensitivity of the baby unit to change the setting.
Why can't I establish a connection? Why is the	The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet).
connection ost every now and then? Why are here sound nterruptions?	Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible.

mportant safety nstructions

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. 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
- 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. 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 (BT198555/ BT298555) for the parent unit. Do not dispose of batteries in a fire. They may explode. Dispose o 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 100-240V AC 200mA 50/60 Hz; output: 5V DC 1000mA

Parent unit power adapter: Input 100-240V AC 200mA 50/60 Hz; output: 5V DC 1000mA 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
- 5. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- 6. Product purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutiona purposes (including but not limited to Products used for rental purposes); or
- 7. Product returned without a valid proof of purchase (see item 2 on the next page); or
- 8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

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.

What must you return with the Product to get warranty service?

- 1. Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction
- or difficulty; and 2. Include a "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model)
- and the date of purchase or receipt; and
- 3. Provide your name, complete and correct mailing address, and telephone number

Other limitations

This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this Product. The warranty exclusively describes all of 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 should not rely on any such modification.

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
- 12. Do not cut off the power adapters to replace them with other plugs, as this causes a hazardous 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 cord.
- 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 produc 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. To reduce the risk of electric shock, do not
- parts of the product other than specified voltages or other risks. Incorrect reass
 - 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.
 - 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

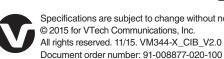
State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an 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 shall 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 cost of substitute equipment, and claims by third parties) resulting from the use of this Product. Some states provinces do not allow the exclusion or limitation of ncidental or consequential damages, so the above limitation or exclusion may not apply to you

Please retain your original sales receipt as proof of purchase.

Technical specifications,

Frequency control	Crystal controll
Transmit frequency	Baby unit: 2400 Parent unit: 24
Channels	24
LCD	4.3" Color LCD (WQVGA 480x
Nominal effective range	Maximum power and IC. Actual vary according conditions at th
Power requirements	Parent unit: 3.7 Baby unit powe Input: 100-240 Output: 5V DC Parent unit pow Input: 100-240



16. Do not place this product on an unstable table,

disassemble this product, but take it to an authorized service facility. Opening or removing access doors may expose you to dangerous

22. Be aware of possible loss of privacy while using

led PLL synthesizer

6 - 2475 MHz 06 - 2475 MHz

x272 pixel) ver allowed by FCC l operating range may to environmental he time of use. 7V Li-polymer battery er adapter OV AC 200mA 50/60Hz) @ 1000mA wer adapter

OV AC 200mA 50/60Hz Output: 5V DC @ 1000mA



Specifications are subject to change without notice. All rights reserved. 11/15. VM344-X_CIB_V2.0