ANALOG CONTEMPORARY SERIES

CTM-A2411-BATT

1-Line Analog Cordless Phone

CTM-A241SD

Virtual Bundle: CTM-C4101 & C4011

1-Line Accessory Cordless Handset and Charging Stand

CTM-A241SDU

Virtual Bundle: CTM-C4101 & C4011-USB

1-Line Accessory Cordless Handset and Charging Stand with USB Port

CTM-C4101

1-Line Accessory Cordless Handset

C4011

Charging Stand

C4011-USB

Charging Stand with USB Charging Port

vtech®

User's Guide

Important safety instructions

The applied nameplate is located at the bottom or rear of the product.

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

1. This product should be installed by a qualified technician.

2. Read and understand all instructions.

3. Follow all warnings and instructions marked on the product.

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

5. Do not use this product near water such as near a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.

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

7. Slots and openings in the back or bottom of the telephone base and handset 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. This product should not be placed in any area where proper ventilation is not provided.

8. 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 supplied at the premises, consult your dealer or local power company.

9. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.

10. Never push objects of any kind into this product through the slots in the telephone base or handset because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.

11. 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 base station or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.

12. Do not overload wall outlets and extension cords.

13. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:

- When the power supply cord or plug is damaged or frayed.

- If liquid has been spilled onto the product.

- If the product has been exposed to rain or water.

- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.

- If the product has been dropped and the telephone base and/or handset has been damaged.

- If the product exhibits a distinct change in performance.

14. Avoid using a telephone (other than cordless) during an electrical storm. There

is a remote risk of electric shock from lightning.

15. Do not use the telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged handset into the cradle, if the phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.

16. Only put the handset of your telephone next to your ear when it is in normal talk mode.

17. 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.

18. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

19. In wall mounting position, make sure to mount the telephone base on the wall by aligning the eyelets with the mounting studs of the wall plate. Then slide the telephone base down on both mounting studs until it locks into place. Refer to the full instructions in Installation in the user's manual.

20. This product should be mounted at a height of less than 2 meters.

21. The products require connection to the local telephone exchange system within the same building.

⚠ 📘 ⓘ CAUTIONS

- Keep small metallic objects such as pins and staples away from the handset receiver.

- Avoids to use battery in following condition:
  - High or low extreme temperature during use, storage or transportation.
  - Replacement of a battery with an incorrect type that can defeat a safeguard.
  - Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery. that can result in an explosion.
  - Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
  - Extremely high temperature and/or extremely low air pressure that can result in an explosion or the leakage of flammable liquid or gas.

SAVE THESE INSTRUCTIONS

Instructions de sécurité importantes

La plaque signalétique appliquée est située au bas et à l'arrière de la base du produit.

Lorsque vous utilisez votre équipement téléphonique, des précautions de base doivent toujours être prises pour réduire les risques d'incendie, d'électrocution et de blessure, notamment les suivantes:

1. Ce produit doit être installé par un technicien qualifié.

2. Lire et comprendre toutes les instructions.

3. Respecter tous les avertissements et instructions figurant sur le produit.

4. Débranchez ce produit de la prise murale avant de le nettoyer. N'utilisez pas de nettoyants liquides ou en aérosol. Utilisez un chiffon humide pour le nettoyage.

5. N'utilisez pas ce produit près de l'eau, par exemple près d'une baignoire, d'une cuvette de lavage, d'un évier de cuisine, d'une cuve de lavage ou d'une piscine, ou dans un sous-sol ou une douche humide.

6. Ne pas placer ce produit sur une table, une étagère, un support ou toute autre surface instable.

7. Des fentes et des ouvertures à l'arrière ou en-dessous du socle du téléphone et du combiné sont prévues pour la ventilation. Afin de les protéger contre la surchauffe, ces ouvertures ne doivent pas être obstruées en plaçant le produit sur une surface souple comme un lit, un divan ou un tapis. Ce produit ne doit jamais être placé à proximité ou au-dessus d'un radiateur ou d'un registre de chaleur. Ce produit ne doit pas être placé dans un endroit où une ventilation adéquate n'est pas assurée.

8. Ce produit ne doit être utilisé qu'avec le type de source d'énergie indiqué sur l'étiquette de marquage. Si vous n'êtes pas sûr du type d'alimentation électrique sur place, consultez votre revendeur ou votre compagnie d'électricité locale.

9. Ne laissez rien reposer sur le cordon d'alimentation. N'installez pas ce produit à un endroit où l'on pourrait marcher sur le cordon.

10. N'introduisez jamais d'objets de quelque nature que ce soit dans ce produit par les fentes du socle du téléphone ou du combiné, car ils pourraient toucher des points de tension dangereux ou créer un court-circuit. Ne jamais renverser de liquide de quelque nature que ce soit sur le produit.

11. Pour réduire le risque d'électrocution, ne démontez pas ce produit, mais confiez-le à un service après-vente agréé. Ouvrir ou retirer des parties du socle du téléphone ou du combiné autres que les portes d'accès spécifi ées peut vous exposer à des tensions dangereuses ou à d'autres risques. Un remontage incorrect peut provoquer une électrocution lors de l'utilisation ultérieure du produit.

12. Ne surchargez pas les prises murales et les rallonges électriques.

13. Débranchez ce produit de la prise murale et confi ez l'entretien à un centre de service agréé dans les conditions suivantes :

• Lorsque le cordon d'alimentation ou la fiche est endommagé ou effiloché.

• Si du liquide a été renversé sur le produit.

• Si le produit a été exposé à la pluie ou à l'eau.

• Si le produit ne fonctionne pas normalement en suivant les instructions d'utilisation. Ne réglez que les commandes qui sont couvertes par le mode d'emploi. Un mauvais réglage des autres commandes peut entraîner des dommages et nécessite souvent un travail important de la part d'un technicien autorisé pour remettre le produit en état de fonctionnement.

• Si le produit est tombé et que le socle

du téléphone et/ou le combiné ont été endommagés.

• Si le produit présente un changement distinct de performance.

14. Évitez d'utiliser un téléphone (autre que sans fil) pendant un orage électrique. Il existe un risque d'électrocution dû à la foudre.

15. N'utilisez pas le téléphone pour signaler une fuite de gaz à proximité de la fuite. Dans certaines circonstances, une étincelle peut se produire lorsque l'adaptateur est branché dans la prise de courant, ou lorsque le combiné est replacé dans son berceau. Il s'agit d'un événement courant associé à la fermeture de tout circuit électrique. L'utilisateur ne doit pas brancher le téléphone dans une prise de courant, ni placer un combiné chargé dans son socle, si le téléphone est situé dans un environnement contenant des concentrations de gaz inflammables ou propices aux flammes, à moins qu'il n'y ait une ventilation adéquate. Une étincelle dans un tel environnement pourrait créer un incendie ou une explosion. Ces environnements peuvent comprendre : l'utilisation médicale de l'oxygène sans ventilation adéquate; les gaz industriels (solvants de nettoyage; vapeurs d'essence; etc.); une fuite de gaz naturel; etc.

16. Ne placez le combiné de votre téléphone près de votre oreille que lorsqu'il est en mode de conversation normal.

17. Les adaptateurs d'alimentation sont destinés à être correctement orientés en position verticale ou au sol. Les broches ne sont pas conçues pour maintenir la fiche en place si elle est branchée au plafond, sous la table ou dans une prise de courant d'armoire.

18. Utilisez uniquement le cordon d'alimentation et les piles indiqués dans ce manuel. Ne jetez pas les piles au feu. Elles risquent d'exploser. Vérifiez auprès des autorités locales les éventuelles instructions spéciales d'élimination.

19. En position de montage mural, veillez à monter le socle du téléphone sur le mur en alignant les oeillets avec les montants de fixation de la plaque murale. Ensuite, faites glisser le socle téléphonique vers le bas sur les deux montants de montage jusqu'à ce qu'il se verrouille en place. Reportez-vous aux instructions complètes dans la section Installation du guide d'utilisation.

20. Ce produit doit être installé à une hauteur inférieure à 2 mètres.

21. Les produits nécessitent une connexion au système de central téléphonique local dans le même bâtiment.

⚠ 📖 ⓘ ⚠ MISE EN GARDE

• Gardez les petits objets métalliques tels que les épingles et les agrafes loin du combiné.

• Évitez d'utiliser la pile dans les conditions suivantes :

 - Température élevée ou basse extrême pendant l'utilisation, l'entreposage ou le transport.

 - Remplacement d'une pile par un type de pile incorrect qui peut neutraliser une mesure de protection.

 - L'élimination d'une pile dans le feu ou dans un four chaud, ou l'écrasement ou le découpage mécanique d'une pile, ce qui peut entraîner une explosion.

 - Laisser une batterie dans un environnement à température extrêmement élevée, ce qui peut entraîner une explosion ou une fuite de liquide ou de gaz inflammable.

 • Température extrêmement élevée et/ou pression atmosphérique extrêmement basse pouvant entraîner une explosion ou une fuite de liquide ou de gaz inflammable.
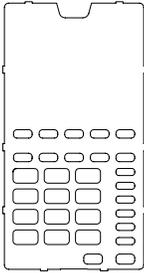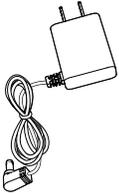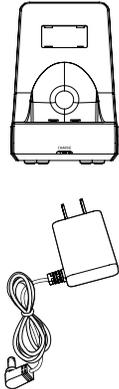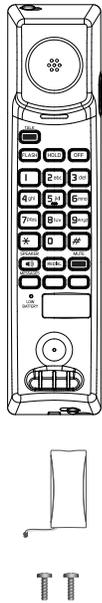
CONSERVEZ CES INSTRUCTIONS

TABLE OF CONTENTS

Parts checklist

Items contained in the respective **cordless telephone** package:

Model name	Model number	Parts included				
		Telephone base Installed with Backup Battery | Overlay	Base Stand	Telephone line cord | Telephone Base Power Adapter	Cordless handset and Handset battery	Handset Charger | Power adapter
1-Line Analog Cordless Phone	CTM-A2411-BATT	(Batteries Pre-Installed)			(Batteries Pre-Installed)	

Model name	Model number	Parts included				
		Telephone base Installed with Backup Battery | Overlay	Base Stand	Telephone line cord | Telephone Base Power Adapter	Cordless handset and Handset battery	Handset Charger | Power adapter
1-Line Accessory Cordless Handset and Charging Stand	CTM-A241SD (Virtual Bundle: CTM-C4101 & C4011)				(Batteries Pre-Installed)	
1-Line Accessory Cordless Handset and Charging Stand with USB Port	CTM-A241SD U (Virtual Bundle: CTM-C4101 & C4011-USB)				(Batteries Pre-Installed)	
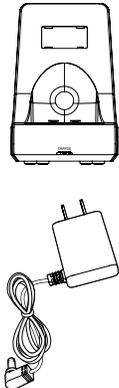
Telephone layout

1-Line Analog Cordless Phone - CTM-A2411-BATT

TELEPHONE BASE
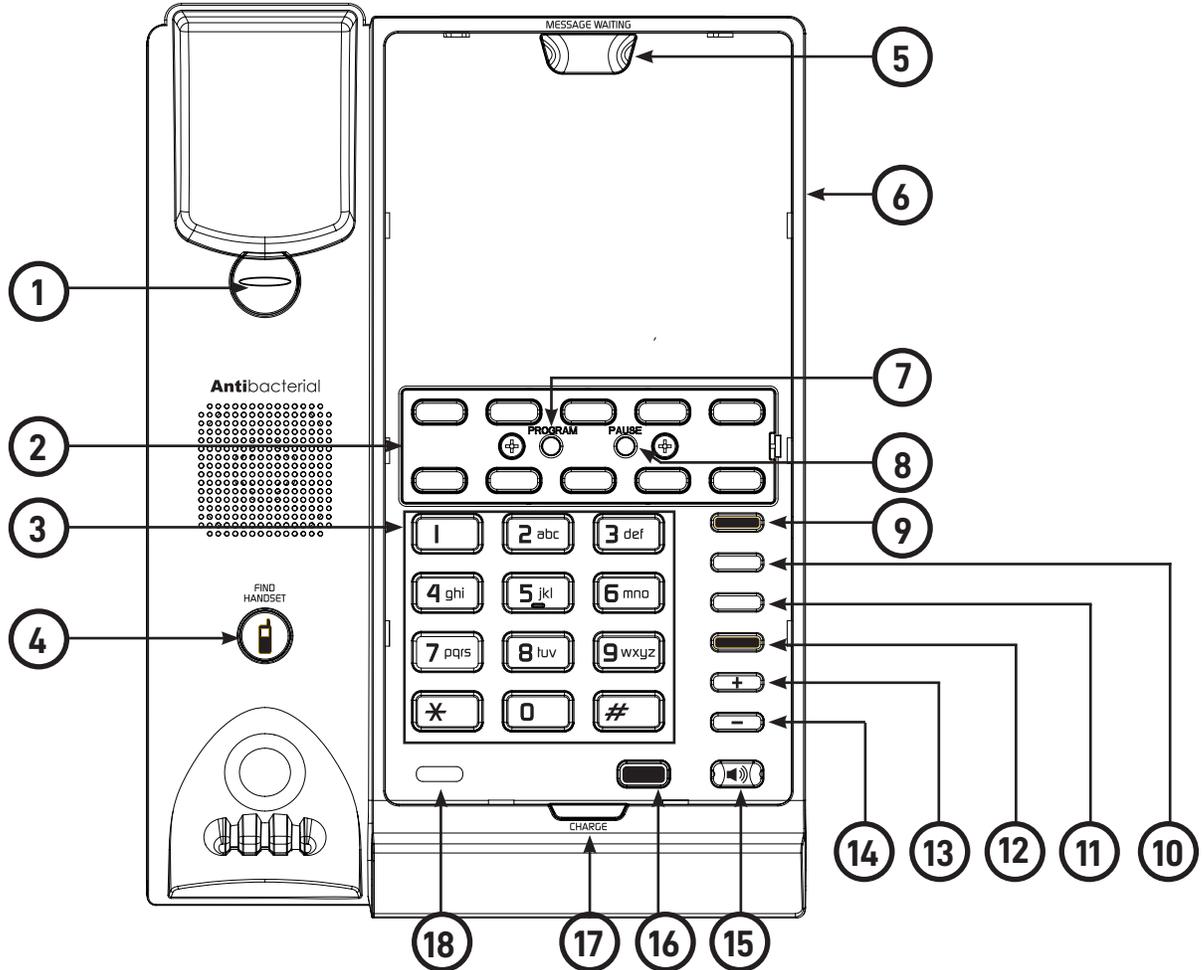
1	Wall mount clip
2	Speed dial keys
3	Numeric dial keys
4	Find Handset button

5	Message waiting LED
6	DATA port
7	**PROGRAM** (recessed key)
8	**PAUSE** (recessed key)
9	Speed Dial key
10	**REDIAL** key
11	**FLASH** key
12	**MUTE** key
13	**VOLUME** + key
14	**VOLUME –** key
15	◀ᴉᴉ **SPEAKER** key
16	**HOLD** key
17	**CHARGE** LED
18	**IN USE** LED

1-Line Accessory Cordless Handset - CTM-C4101
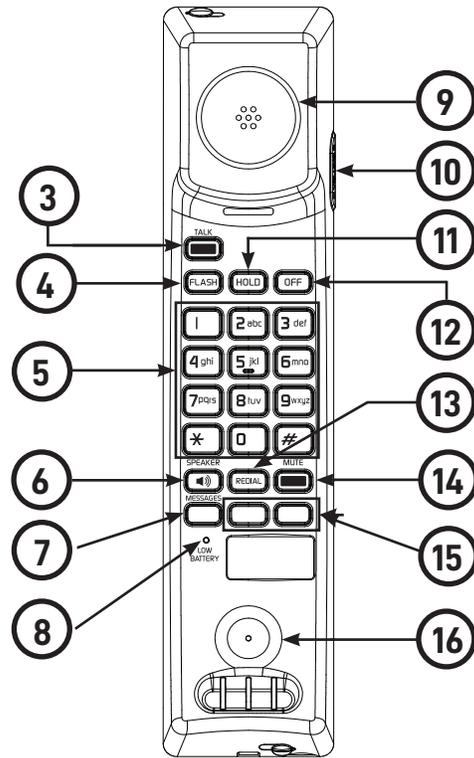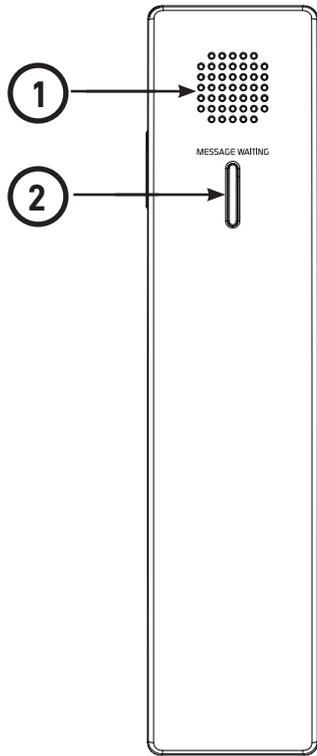
Handset

1	Speakerphone
2	Message waiting LED

3	**TALK** key
4	**FLASH** key
5	Numeric dial keys
6	◀)) **SPEAKER** key
7	**MESSAGES** key
8	Low battery LED
9	Handset earpiece
10	**VOLUME** +/- keys
11	**HOLD** key
12	**OFF/Cancel** key
13	**REDIAL** key
14	**MUTE** key
15	Speed dial keys
16	Microphone

Cordless Charging Stand - C4011
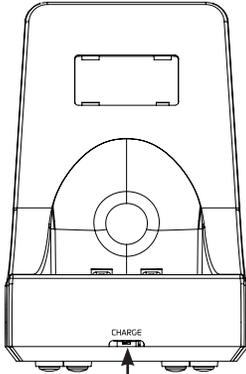
CHARGING STAND

| 1 | Charge LED |

Cordless Charging Stand - C4011-USB

CHARGING STAND

| 1 | Charge LED |
| 2 | USB charging port (For charging only) |

🕮 NOTE

• The USB charging port on the side of the stand is used for charging devices (up to 1A @ 5.1V).

Installation

1-Line Analog Cordless Phone - CTM-A2411-BATT

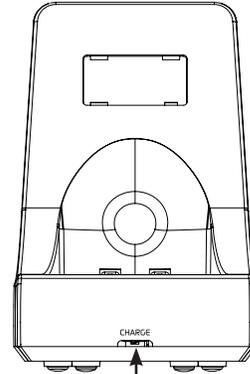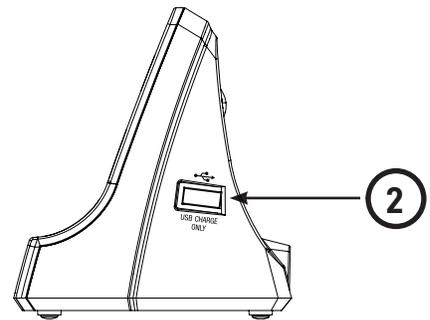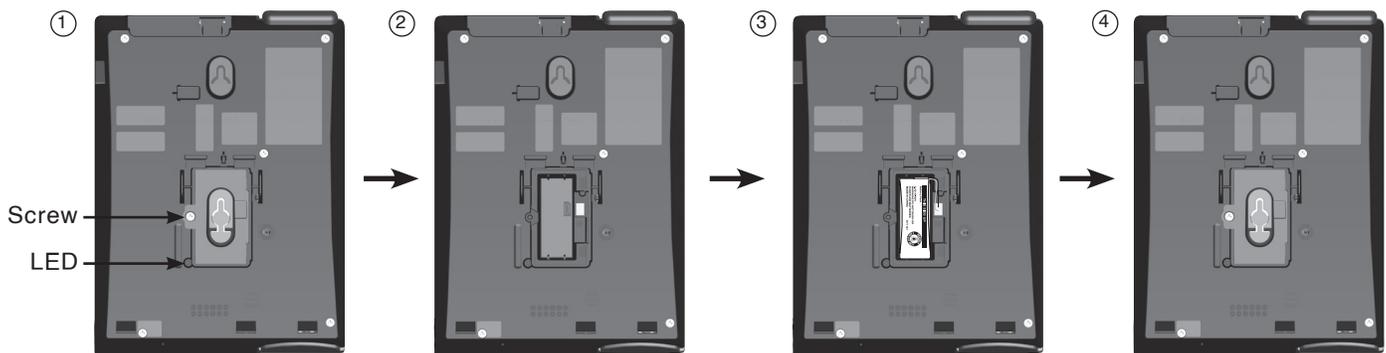### TELEPHONE BASE BACKUP BATTERY REPLACEMENT

A backup battery in the telephone base guarantees continuous operation during a power outage. The telephone base backup battery supports complete operation for the telephone base and handset during a power outage.

The backup battery (Model No. Ni-MH AAA550*2) has been installed in the telephone base's battery compartment and turned off before product delivery. Only when the backup battery is turned on, can it be recharged and work. To turn on the backup battery, press its power button on the bottom side of the telephone base down. Press again to turn it off. The backup battery's service life is about two years.

Telephone base backup battery replacement

When the battery of the backup battery on the telephone base is low, the **Replace Battery** LED on the front side of the telephone base will flash. You should replace the installed battery when the **Replace Battery** LED flashes.

1. Insert a 5 mm standard screwdriver in the provided slot and then twist and lift to remove the battery compartment cover.

2. Unplug the battery connector from the socket and then remove the battery from the battery compartment.

3. Plug the battery connector securely into the socket inside the battery compartment.

4. Place the battery with the label **THIS SIDE UP** facing up and the wires inside the battery compartment.

5. To replace the cover, align all the tabs on the telephone base battery cover against the corresponding grooves on the telephone base, then firmly push downward until all the tabs lock in the grooves. Install the screw at the bottom of the telephone base.

    - When the backup battery is turned on and AC power is connected, the battery will be recharged. The battery is fully charged after 16 hours of continuous charging.

    - To guarantee continuous operation during a power outage that may happen at any time, keep the backup battery in the battery compartment and turn it on.

⚠CAUTIONS

- There may be a risk of explosion if a wrong type of telephone base backup battery is used. Use only the supplied rechargeable battery (Model No. Ni-MH AAA550*2). To order a replacement, visit our website at www.vtechhotelphones.com or call 1-888-907-2007.

- Dispose of used batteries according to the information in the RBRC® seal.

Installation

1-Line Analog Cordless Phone - CTM-A2411-BATT

TELEPHONE BASE INSTALLATION

This telephone can be adapted to desktop use or mount on a standard telephone wall plate.

Installation option - desktop position

1. Turn the telephone base over with the bottom side facing up. Insert the tabs into the grooves to affix the mounting bracket in place.

2. Plug the power adapter into an electrical outlet not controlled by a wall switch.

3. When the telephone base has been initially installed, press ◀» on the telephone base. Listen for a dial tone and then press ◀» again to hang up.

To PHONE   From WALL

RJ-45 cord

Telephone line cord

Electrical outlet not controlled by a wall switch

Power adapter

Telephone wall jack

RJ-45 cord

Telephone line cord

If you have High Speed Internet Access service, a DSL filter (not included) is required.

Power cord jack

⊙ CAUTIONS

• Use only the supplied RJ-45 cord and power adapter. RJ-45 cord is not designed for use in any other IT devices. Misuse of RJ-45 cord on your other IT devices shall be prohibited. To order a replacement, visit our website at www.vtechhotelphones.com or call 1-888-907-2007.
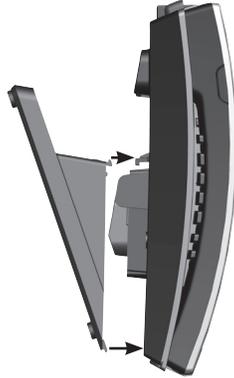
Installation

1-Line Analog Cordless Phone - CTM-A2411-BATT

TELEPHONE BASE INSTALLATION

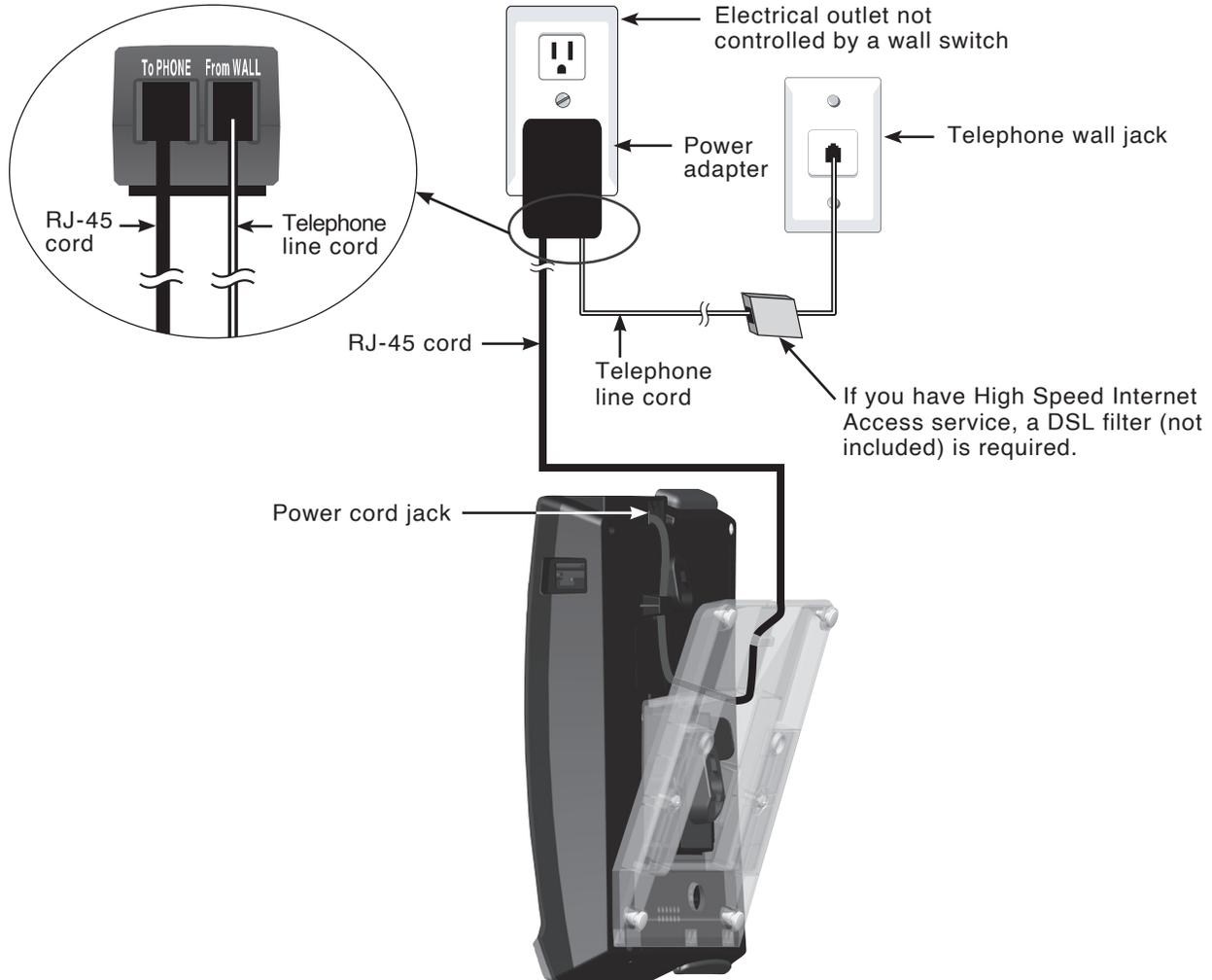This telephone can be adapted to desktop use or mount on a standard telephone wall plate.

Installation option - converting from desktop to wall mount position

To mount the telephone base on the wall:

1. Unplug the power adapter and telephone line cord. Disconnect the power cord from the telephone base.

2. Set aside the handset. On the telephone base cradle, place a coin in the slit of the wall mount clip and rotate a half turn (180 degrees). It locks into place with the protruding edge pointing towards the upper edge of the telephone base. This protruding edge holds the handset when the phone is mounted on the wall.

Protruding edge
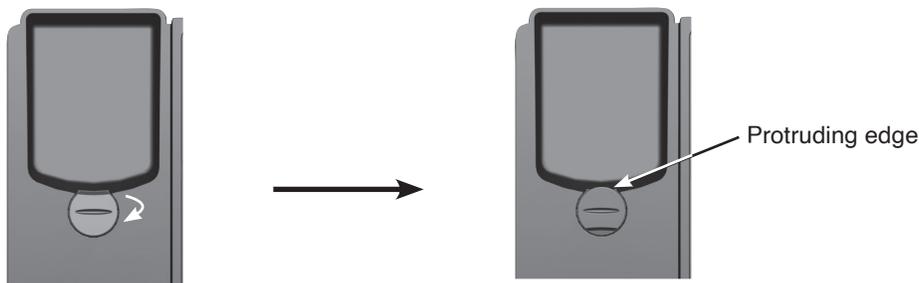
3. Turn the telephone base over with the bottom side facing up. To remove the mounting bracket, firmly push both tabs downward and pull up until both tabs release from the grooves.

Mounting bracket
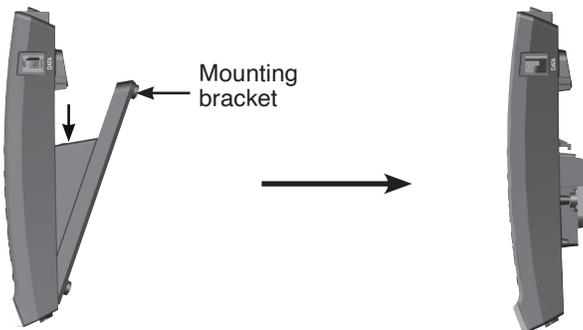
4. Mount the telephone base on the wall by aligning the eyelets with the mounting studs of the wall plate. Then slide the telephone base down on both mounting studs until it locks into place.

Eyelets
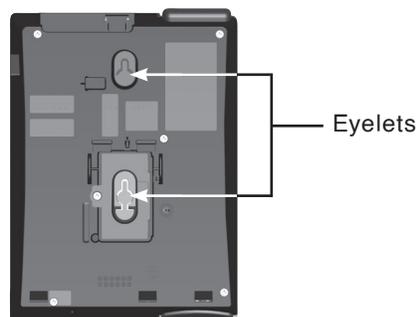
5. Connect the power cord to the telephone base. Plug the power adapter into an electrical outlet not controlled by a wall switch, and plug the telephone line cord into the telephone wall jack. Then place the cordless handset on the telephone base cradle.

Installation

1-Line Accessory Cordless Handset - CTM-C4101

HANDSET BATTERY INSTALLATION

Install the battery as shown below.

1. Plug the battery connector securely into the socket inside the handset battery compartment.

2. Place the battery with the label **THIS SIDE UP** facing up and the wires inside the battery compartment.

3. To replace the handset cover, align all the tabs on the handset cover against the corresponding grooves on the handset, then firmly push downward until all the tabs lock in the grooves. Then install the screws at both ends of the handset.

FCC ID
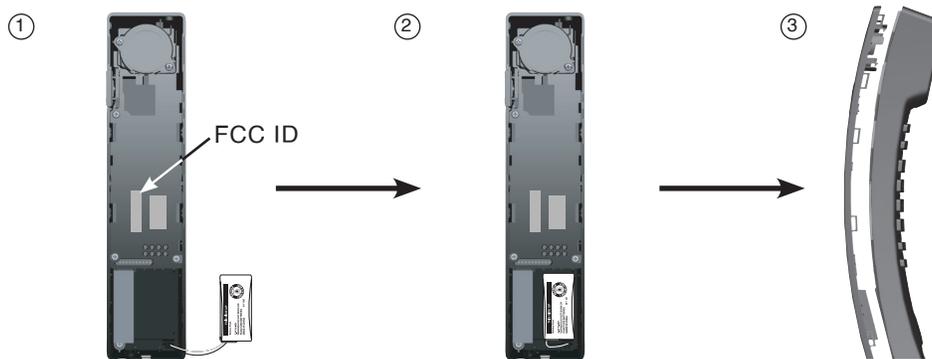
Replace a handset battery

1. Use a 5 mm standard screwdriver to open the screw cover and remove the screw.

2. Insert the screwdriver in the provided slot and then twist and lift to open the bottom part.

Screw cover

-OR-
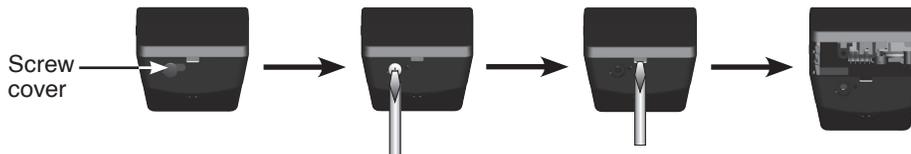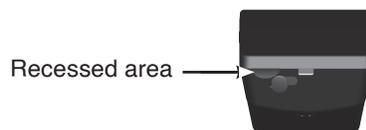
Recessed area

3. Open the bottom part manually at the recessed area to avoid scratching the plastic.
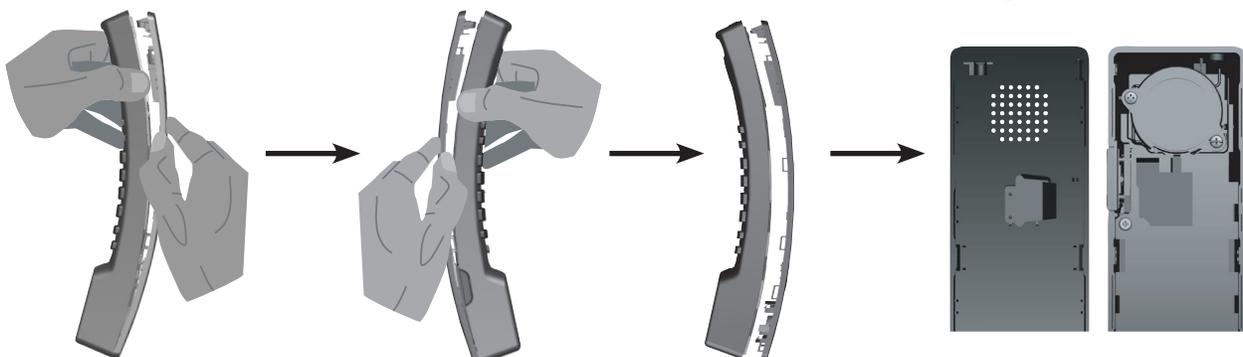
4. Use your thumb to slide along the sides of the handset carefully to release the tabs on the handset cover from the slots on the sides of the handset. Then gently detach the handset cover from the handset.

5. Unplug the battery connector from the socket and then remove the battery from the handset battery compartment.

6. Follow Step 2 to Step 4 in **Handset battery installation** above to install a new battery.

ⓘCAUTIONS

- There may be a risk of explosion if a wrong type of telephone base backup battery is used. Use only the supplied rechargeable battery (Model No. Ni-MH AAA550*2). To order a replacement, call 1-888-907-2007.

- FCC ID is shown on the back of the cordless handset body after the handset cover is removed.

- Dispose of used batteries according to the information in the RBRC® seal.

Handset registration

To register a cordless handset to the telephone base:

Place the cordless handset on the telephone base cradle. Handset registration happens automatically the first time a cordless handset is placed on the telephone base. When the registration process completes, the **MESSAGE WAITING** LED flashes once and you hear 3 rising beeps as confirmation.

Each telephone base accommodates up to 4 cordless handsets or accessory Petite phones. When the telephone base has already registered 4 cordless handsets or accessory Petite phones, one of the registered cordless handsets or accessory Petite phones must be deregistered or registered to another telephone base before adding a new cordless handset or accessory Petite phone.

To register a cordless handset to the telephone base without placing it on the telephone base:

When the telephone base is idle, press **123** on the telephone base and then press **HOLD**. The **MESSAGE WAITING** LED on the base turns on for about 90 seconds. Press **123** on the cordless handset and then press **HOLD**. The **MESSAGE WAITING** LED on the handset turns on for 90 seconds. When the registration process completes, you hear 3 rising beeps as confirmation. When the telephone base has already registered 4 cordless handsets or accessory Petite phones, one of the registered cordless handsets or accessory Petite phones must be deregistered or registered to another telephone base before adding a new cordless handset or accessory Petite phone.

Handset deregistration

When a registered cordless handset is idle, press ***331734#**, then press **HOLD**. You will hear a confirmation tone when the deregistration process completes.

Register a handset to another telephone base

Any CTM-A2411-BATT handset can register to any CTM-A2411-BATT telephone base. When a registered cordless handset is idle, place it on another telephone base. This cordless handset automatically registers to the new telephone base.

Handset battery charging

The battery must be fully charged before using the cordless handset for the first time. The **CHARGE** LED turns on when the cordless handset is charging on the telephone base or charging stand. The battery is fully charged after 16 hours of continuous charging. For best performance, keep the cordless handset in the telephone base or charger when not in use.

Cordless Charging Stand - C4011

The charging stand is designed for desktop use. Install the charging stand as shown below.
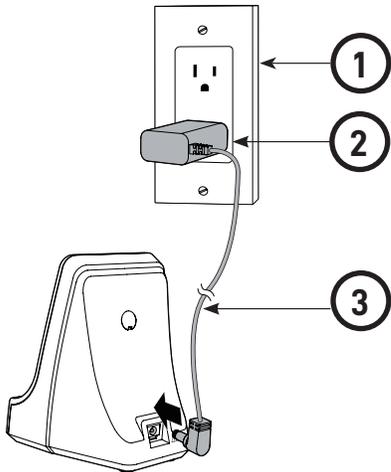
1	Electrical outlet not controlled by a wall switch
2	Power adapter
3	Power cord

Cordless Charging Stand - C4011-USB

The charging stand is designed for desktop use. Install the charging stand as shown below.
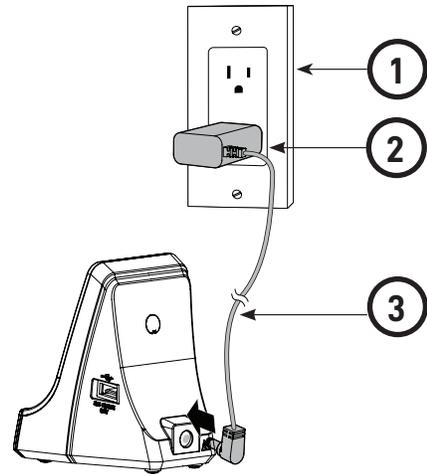
1	Electrical outlet not controlled by a wall switch
2	Power adapter
3	Power cord

Set up

1-Line Analog Cordless Phone - CTM-A2411-BATT

1-Line Accessory Cordless Handset - CTM-C4101

Default settings are indicated by asterisks (*).

SETTING	OPTIONS	ADJUSTABLE BY
Listening volume- handset	1, 2, 3, 4*, 5, 6	User and administrator
Speakerphone volume - handset	1, 2, 3, 4*, 5, 6	
Speakerphone volume - telephone base	1, 2, 3, 4*, 5, 6	
Ringer volume - telephone base	1, 2*, 3	
Ringer tone - telephone base	Tone 1*, Tone 2, Tone 3	Administrator on the telephone base only
Flash	1 (100ms), 2 (300ms), 3* (600ms)	
RF transmission power - telephone base	1 (low), 2* (middle), 3 (high)	
Hold	00 (auto-release disabled), 01 - 14, 15*, 16 - 99 minutes	
Voicemail voltage detection - • Steady high voltage detection method • periodic high voltage pulse and periodic low voltage pulse detection method • FSK detection method • Panasonic	0 (disable), 1 (enable)	
Voicemail voltage detection - • Line reversal method	0 (disable), 1 (auto), 2 (default 0), 3 (default 1)	
Voicemail voltage detection - • Siemens	0 (disable), 1 (50Hz), 2 (25Hz), 3 (20Hz)	
Speed Dial number share	0 (disable), 1 (enable)	

Ringer tone

There are 3 ringer tones options that can be assigned to the telephone base.

To change the ringer tone:

1. Remove the faceplate and overlay if they are on the telephone base. Then press the recessed **PROGRAM** key.

2. Press **00** and then press a dialing key, **1**, **2** or **3**, to play the desired ringer tone. You hear 3 beeps as confirmation.

Flash

There are 3 flash duration options that can be programmed.

To change the flash duration:

1. Remove the faceplate and overlay if they are on the telephone base. Then press the recessed **PROGRAM** key.

2. Press **FLASH** and you hear 3 beeps. Then press a dialing key, **1** (100ms), **2** (300ms) or **3** (600ms), to select the desired flash duration. You hear 3 rising beeps as confirmation.

RF transmission power

There are 3 RF transmission power options on the telephone base that can be programmed.

To change the RF transmission power control level:

1. Remove the faceplate and overlay if they are on the telephone base. Then press the recessed **PROGRAM** key.

2. Press **01** and you hear 3 beeps. Then press a dialing key, **1** (low - coverage of 25% of maximum working distance), **2** (middle - coverage of 50% maximum working distance) or **3** (high - coverage of 100% of maximum working distance), to select the desired RF transmission power control level. You hear 3 rising beeps as confirmation.

Hold

The call on hold timeout duration can be programmed from 01 to 99 minutes. Select **00** to disable the auto-release feature on call on hold.

To change the call on hold timeout duration:

1. Remove the faceplate and overlay if they are on the telephone base. Then press the recessed **PROGRAM** key.

2. Press **02** and you hear 3 beeps. Then press the dialing keys from 00 to 99 minutes. You hear 3 rising beeps as confirmation.

VOICEMAIL VOLTAGE DETECTION

There are several voicemail voltage detection methods on the telephone base that can be programmed.

To disable and set the voicemail voltage detection by the steady high voltage, periodic high voltage pulse and periodic low voltage pulse detection method:

1. Press the recessed **PROGRAM** key.

2. Press **10** and then press **0** to disable the setting. You will hear 3 rising beeps as confirmation.

3. Press the recessed **PROGRAM** key.

4. Press **10** and then press **1** to enable the setting. You will hear 3 rising beeps as confirmation.

To disable and set the voicemail voltage detection by the FSK detection method:

1. Press the recessed **PROGRAM** key.

2. Press **12** and you hear 3 beeps. Then press **0** to disable the setting. You will hear 3 rising beeps as confirmation.

3. Press the recessed **PROGRAM** key.

4. Press **12** and you hear 3 beeps. Then press **1** to enable the setting. You will hear 3 rising beeps as confirmation.

To disable and set the voicemail voltage detection by the Panasonic detection method:

1. Press the recessed **PROGRAM** key.

2. Press **14** and you hear 3 beeps. Then press **0** to disable the setting. You will hear 3 rising beeps as confirmation.

3. Press the recessed **PROGRAM** key.

4. Press **14** and you hear 3 beeps. Then press **1** to enable the setting. You will hear 3 rising beeps as confirmation.

To disable and set the voicemail voltage detection by the line reversal method:

1. Press the recessed **PROGRAM** key.

2. Press **11** and you hear 3 beeps. Then press **0** to disable the setting. You will hear 3 rising beeps as confirmation.

3. Press the recessed **PROGRAM** key.

4. Press **11** and you hear 3 beeps. Then press **1** (auto) to enable the setting. You will hear 3 rising beeps as confirmation.

5. Get a dial tone. Wait for about 3 seconds and then hang up.

6. After about 15 seconds, when the **MESSAGE WAITING LED** is off, enable voicemail signal to the telephone.

7. After about 15 seconds, when the **MESSAGE WAITING LED** is on, disable voicemail signal to the telephone. After about 15 seconds, the **MESSAGE WAITING LED** is off if you successfully completes the setting.

If you fail to set the above setting, follow below steps to set another setting.

1. Press the recessed **PROGRAM** key.

2. Press **11** and you hear 3 beeps. Then press **2** (default 0) or **3** (default 1). You hear 3 rising beeps as confirmation. After about 15 seconds, if the **MESSAGE WAITING** LED is on, repeat the steps above to try another setting.

3. After about 15 seconds, when the **MESSAGE WAITING** LED is off, enable voicemail signal to the telephone.

4. After about 15 seconds, when the **MESSAGE WAITING** LED is on, disable voicemail signal to the telephone. After about 15 seconds, the **MESSAGE WAITING LED** is off if you successfully completes the setting.

To disable and set the voicemail voltage detection by the Siemens detection method:

1. Press the recessed **PROGRAM** key.

2. Press **13** and you hear 3 beeps. Then press **0** to disable the setting. You will hear 3 rising beeps as confirmation.

3. Press the recessed **PROGRAM** key.

4. Press **13** and you hear 3 beeps. Then press **1** (50Hz), **2** (25Hz) or **3** (20Hz) to enable the setting. You will hear 3 rising beeps as confirmation.

5. After about 15 seconds, when the **MESSAGE WAITING LED** is off, enable voicemail signal to the telephone. After about 15 seconds, if the **MESSAGE WAITING** LED is still off, repeat the steps above to try another setting.

6. Disable voicemail signal to the telephone. After about 15 seconds, the **MESSAGE WAITING** LED is off if you successfully completes the setting.

Speed Dial keys

For the telephone base, there are up to 11 programmable guest-service (Speed Dial) keys. Program these keys to automatically dial telephone numbers or to activate telephone system features.

To program a Speed Dial key on the telephone base:

1. Remove the faceplate and overlay if they are on the telephone base. Then press the recessed **PROGRAM** key.

2. Press the desired Speed Dial key where the telephone number is to be stored. You hear 3 beeps

3. Enter the telephone number (up to 32 digits).

   • To insert a pause in the stored number, press the recessed **PAUSE** key.

4. The telephone stores the number automatically when 32 digits are entered. When the number has less than 32 digits, press the recessed **PROGRAM** key again. You hear 3 rising beeps as confirmation.

To clear the programmed Speed Dial key on the telephone base:

1. Remove the faceplate and overlay if they are on the telephone base. Then press the recessed

PROGRAM key.

2. Press the Speed Dial key where the telephone number is to be deleted. You hear 3 beeps. Press the recessed **PROGRAM** key again. You hear 3 rising beeps as confirmation.

For the cordless handset, there are 3 programmable keys. Program these keys to automatically dial telephone numbers or to activate telephone system features.

To program the **MESSAGES** key on the cordless handset:

1. Remove the faceplate and overlay if they are on the telephone base. Then press the recessed **PROGRAM** key.

2. Press **60** and you hear 3 beeps.

3. Enter the telephone number (up to 32 digits).

    *   To insert a pause in the stored number, press the recessed **PAUSE** key.

4. The telephone stores the number automatically when 32 digits are entered. When the number has less than 32 digits, press the recessed **PROGRAM** key again. You hear 3 beeps as confirmation.

To clear the programmed **MESSAGES** key on the cordless handset:

1. Remove the faceplate and overlay if they are on the telephone base. Then press the recessed **PROGRAM** key.

2. Press **60** and you hear 3 beeps.

3. Press the recessed **PROGRAM** key again. You hear 3 rising beeps as confirmation.

To program a Speed Dial key on the cordless handset:
1. Remove the faceplate and overlay if they are on the telephone base. Then press the recessed **PROGRAM** key.
2. Press **61** or **62** for the desired Speed Dial key where the telephone number is to be stored (61 indicates the Speed Dial key below **REDIAL** key, 62 indicates the Speed Dial key below **MUTE** key).
3. Enter the telephone number (up to 32 digits).
    *   To insert a pause in the stored number, press the recessed **PAUSE** key.
4. The telephone stores the number automatically when 32 digits are entered. When the number has less than 32 digits, press the recessed **PROGRAM** key again. You hear 3 rising beeps as confirmation.

To clear the programmed Speed Dial key:
1. Remove the faceplate and overlay if they are on the telephone base. Then press the recessed **PROGRAM** key.
2. Press **61** or **62** for the desired Speed Dial key where the telephone number is to be deleted (61 indicates the Speed Dial key below **REDIAL** key, 62 indicates the Speed Dial key below **MUTE** key).
3. Press the recessed **PROGRAM** key again. You hear 3 rising beeps as confirmation.

When a CTM-A241P/CTM-A242P is registered to a CTM-A2411-BATT telephone base, you can program these keys using the telephone base or share the same Speed Dial numbers with the

telephone base.

To enable the Speed Dial number sharing from the telephone base:

1. Remove the faceplate and overlay if they are on the telephone base. Then press the recessed **PROGRAM** key.
2. Press **03** and you hear 3 beeps. Then press **1** to enable. You hear 3 rising beeps as confirmation.

If you program a different set of Speed Dial numbers to the accessory Petite, you must disable the Speed Dial number sharing before you can program the Speed Dial numbers.

To disable the Speed Dial number sharing from the telephone base:

1. Remove the faceplate and overlay if they are on the telephone base. Then press the recessed **PROGRAM** key.
2. Press **03** and you hear 3 beeps. Then press **0** to disable. You hear 3 rising beeps as confirmation.

Operation

1-Line Analog Cordless Phone - CTM-A2411-BATT

1-Line Accessory Cordless Handset - CTM-C4101

Using the cordless handset and the telephone base

The cordless handset and the telephone base speakerphone cannot be used at the same time on a call. However, calls can be switched between the cordless handset and the telephone base speakerphone.

When the cordless handset or the telephone base is in use, the **TALK** key on the cordless handset and the **IN USE** LED on the telephone base illuminate.

Receive a call

When there is an incoming call, the telephone and the cordless handset ring. The **IN USE** LED and the **MESSAGE WAITING** LED on the telephone base flash, and the **TALK** key on the cordless handset flashes.

Answer a call using the cordless handset while it is not on the telephone base or charger

On the cordless handset, press **TALK** or ◀».

- The **TALK** key illuminates when in use. The ◀» key illuminates when in speakerphone mode.

Answer a call using the cordless handset while it is cradled on the telephone base or charger

Lift the cordless handset from the telephone base or charger.

- The **TALK** key illuminates when in use. The ◀» key illuminates when in speakerphone mode.

Answer a call using the telephone base

On the telephone base, press ◀».

- The **IN USE** LED and ◀» key illuminate when in use.

Place a call

Place a call using the cordless handset

On the cordless handset, press **TALK** or ◀» . Listen for a dial tone and then dial the desired number, or press a Speed Dial key on the cordless handset to dial a programmed number.

- The **TALK** key illuminates when in use. The ◀» key illuminates when in speakerphone mode.

Place a call using the telephone base

On the telephone base, press ◀». Listen for a dial tone and then dial the desired number, or press a Speed Dial key on the telephone base to dial a programmed number.

- The **IN USE** LED and ◀» key illuminate when in use.

Switch a call

Switch a call between the cordless handset and the telephone base speakerphone

To switch a call from the cordless handset to the telephone base speakerphone, press ◀» on the telephone base.

To switch a call from the telephone base speakerphone to the cordless handset which is not on the telephone base/charger cradle, press **TALK** or ◀» on the cordless handset.

To switch a call from the telephone base speakerphone to the cordless handset currently on the telephone base cradle, lift the cordless handset from the telephone base.

Switch a call between the cordless handsets

To switch a call from the cordless handset to the other/another cordless handset which is not on the telephone base/charger cradle, press **TALK** or ◀» on the other/another cordless

handset.

To switch a call from the cordless handset to the other/another cordless handset currently on the telephone base/charger cradle, lift the other/another cordless handset from the telephone base/charger.

SHARE A CALL

A maximum of four cordless handsets or accessory Petites can be used at the same time on an external call.

JOIN A CALL:

During a call, press **TALK** or ◄» on another cordless handset to join.

END A CALL

END A CALL WHEN USING THE CORDLESS HANDSET

Press **OFF** on the cordless handset or place it in the telephone base or charger. The call ends when all handsets hang up.

END A CALL WHEN USING THE TELEPHONE BASE

Press ◄».

HANDSET SPEAKERPHONE

During a call, press ◄» on the cordless handset to switch between speakerphone mode and handset earpiece mode. The ◄» key illuminates when in speakerphone mode.

REDIAL

The last dialed number on the cordless handset or the telephone base is stored for 15 minutes.

REDIAL THE LAST DIALED NUMBER FROM THE CORDLESS HANDSET

Press **TALK** or ◄». Listen for a dial tone. Then press **REDIAL**.

REDIAL THE LAST DIALED NUMBER FROM THE TELEPHONE BASE

Press ◄». Listen for a dial tone. Then press **REDIAL**.

CALL WAITING

1. When you hear a call waiting tone during a call, press **Flash** key on the cordless handset or telephone base to put the current call on hold and take the new incoming call.

2. Press **Flash** at any time to switch back and forth between calls.

• listening volume.

VOLUME

Listening volume can be adjusted on the cordless handset and the telephone base.

ADJUST THE LISTENING VOLUME:

• During a call on the handset, press **VOLUME +/-** on it to adjust the listening volume. The next call returns to the default listening volume.

• During a call on the telephone base, press **+/VOLUME** or **-/VOLUME** on it to adjust the listening volume. The next call returns to the default listening volume.

Ringer volume of the telephone base can be adjusted.

ADJUST THE RINGER VOLUME OF THE TELEPHONE BASE:

• When the telephone base is idle, press **VOLUME +** or **VOLUME -** on it to adjust the ringer volume.

MUTE

MUTE THE MICROPHONE

1. During a call, press **MUTE** on the cordless handset or telephone base.

 • The **MUTE** key on the handset / telephone base illuminates when the mute function is turned on. You can hear the party on the other end, but they cannot hear you.

2. Press **MUTE** again to resume the conversation.

  • The light on the **MUTE** key turns off.

HOLD

When a call is placed on hold, any parallel phone that tries to use the same phone line will take the call off hold and pick the call.

PLACE A CALL ON HOLD ON THE CORDLESS HANDSET

• During a call, press the **HOLD** key on the cordless handset. The **TALK** key on the cordless handset and the **HOLD** key on the telephone base flash when the call is on hold.

• Press **TALK** or ◀» to release the call from hold, or the call will end automatically after the preset call on hold duration.

PLACE A CALL ON HOLD ON THE TELEPHONE BASE

• During a call, press the **HOLD** key on the telephone base. The **HOLD** key flashes when the call is on hold

• Press ◀» to release the call from hold, or the call will end automatically after the preset call on hold duration.

MESSAGE WAITING INDICATOR

When a voice message is received, the message waiting LED on the telephone base flashes.

PLAY MESSAGES

Press **MESSAGES**/✉ in idle mode to play a message.

FIND HANDSET

Use this feature to find all registered cordless handsets.

ADJUST THE LISTENING VOLUME:

START PAGING:

• Press 📞/**FIND HANDSET** on the telephone

base when the telephone is not in use. All idle cordless handsets beep for 60 seconds.

END PAGING:

• Press 📞/**FIND HANDSET** again on the telephone base.

- OR -

• Press any key on the cordless handset to stop the paging tone.

DATA PORT

You can connect your modem or fax machine to the telephone line through the **DATA** port.

Appendix

Troubleshooting

If you have difficulty with the telephones, please try the suggestions below. For customer service, visit our website at www.vtechhotelphones.com or call 1-888-907-2007.

FOR CORDLESS TELEPHONE

QUESTION	SUGGESTIONS
1. The telephone does not work at all.	• Make sure the power adapter is securely plugged into an outlet not controlled by a wall switch. • Make sure the telephone line cord is plugged firmly into the power adapter and the telephone wall jack. • Make sure the battery is installed and charged correctly. For optimum daily performance, return the cordless handset to the telephone base or charger after use. • Unplug the electrical power to the telephone base. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and the telephone base to synchronize. • Charge the battery in the cordless handset for up to 11 hours. • If the battery is completely depleted, charge the cordless handset for at least 30 minutes before use. • Remove the battery and then install it again. If that still does not work, it may be necessary to purchase a new battery. • Disconnect the telephone base from the telephone wall jack and plug in a working telephone. If the other telephone does not work, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges may apply).

QUESTION	SUGGESTIONS
2. There is no dial tone.	• Try all the above suggestions. • Make sure there is a dial tone before dialing. It is normal if the cordless handset takes a second or two to synchronize with the telephone base before producing a dial tone. Wait an extra second before dialing. • Eliminate any background noise. Mute the telephone before dialing, if applicable, or dial from another room in your unit with less background noise. • If other telephones in your hotel are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply).
3. I cannot dial out.	• Try all the above suggestions. • Make sure there is a dial tone before dialing. • Eliminate any background noise. Mute the telephone before dialing, if applicable, or dial from another room in your unit with less background noise. • If other telephones in your hotel are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply).
4. The **LOW BATTERY** LED illuminates on the cordless handset.	• Place the cordless handset in the telephone base or charger for recharging. • Remove the battery and then install it again, and use it until fully depleted. Then charge the cordless handset in the telephone base or charger for up to 11 hours. • If the above measures do not correct the problem, replace the battery.

Question	Suggestions
5. The battery does not charge in the cordless handset or the battery does not accept charge.	• Make sure the cordless handset is placed in the telephone base or charger correctly. The **CHARGE** LED should be on. • Remove the battery and then install it again. Charge it for up to 11 hours. • If the cordless handset is placed in the telephone base or charger but the **CHARGE** LED is not on, refer to **The CHARGE LED is off** below. • If the battery is completely depleted, charge the cordless handset for at least 30 minutes before use. • If the above measures do not correct the problem, replace the battery.
6. The **CHARGE** LED is off.	• Clean the charging contacts on the cordless handset, telephone base and charger each month with a pencil eraser or a dry non-abrasive fabric. • Make sure the power adapter and telephone line cord are plugged in correctly and securely. • Unplug the power adapter. Wait for 15 seconds before plugging it back in. Allow up to one minute for the cordless handset and the telephone base to reset.

Question	Suggestions
7. The telephone does not ring when there is an incoming call.	• Make sure the telephone line cord and the power adapter are plugged in properly. • The cordless handset may be too far from the telephone base. Move it closer to the telephone base. • Adjust the setting of RF transmission power. It may be out of range. • If other telephones in your hotel are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply). • Other electronic products such as HAM radios and other DECT phones can cause interference with the cordless phone. Try installing the phone as far away as possible from these types of electronic devices. • Test a working telephone at the telephone wall jack. If the other telephone has the same problem, the problem is in the telephone wall jack. Contact your telephone service provider (charges may apply). • The telephone line cord may be defective. Install a new telephone line cord. • Remove the battery and then install it again. Then place the cordless handset in the telephone base. Wait for the handset to synchronize with the telephone base. Allow up to one minute for this to take place.

QUESTION	SUGGESTIONS
8. The cordless handset beeps and is not performing normally.	• Make sure the power cord is securely plugged into the telephone base. Plug the telephone base into a different working electrical outlet not controlled by a wall switch. • Move the cordless handset closer to the telephone base or adjust the setting of RF transmission power. It may be out of range. • Reset the telephone base by unplugging the electrical power to the base. Wait for 15 seconds and plug it back in again. Allow up to one minute for the cordless handset and the telephone base to synchronize. • Other electronic products such as HAM radios and other DECT phones can cause interference with the cordless phone. Try installing the phone as far away as possible from these types of electronic devices.
9. There is interference during a telephone conversation, or the call fades in and out when I am using the cordless handset.	• Move the handset closer to the telephone base or adjust the setting of RF transmission power. It may be out of range. • If there is High Speed Internet Access (HSIA) available at the premises through a telephone line, you may need to install a DSL filter (DSL - digital subscriber line) between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Contact your DSL service provider for more information about DSL filters. • Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or the telephone base to another outlet. • Other electronic products such as HAM radios and other DECT phones can cause interference with the cordless phone. Try installing the phone as far away as possible from these types of electronic devices.

Question	Suggestions
9. There is interference during a telephone conversation, or the call fades in and out when I am using the cordless handset. (Continued)	• If the telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this doesn't solve the problem, relocate the telephone or modem farther apart from each other, or use a different surge protector. • The location of the telephone base can impact the performance of the cordless phone. For better reception, install the telephone base in a centralized location within the room, away from walls or other obstructions. • Disconnect the telephone base from the telephone wall jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges may apply). • If other telephones in your hotel are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply).
10. I hear other calls when using the telephone.	• Disconnect the telephone base from the telephone wall jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges may apply).
11. I hear noise on the cordless handset and the keys do not work.	• Make sure the telephone line cord is plugged in securely.

QUESTION	SUGGESTIONS
12. Reset instructions for common issues.	• If the telephone is not responding normally, put the cordless handset in the telephone base. If it does not fix the problem, try the following (in the order listed):
	a. Disconnect the power to the telephone base.
	b. Disconnect the battery on the cordless handset.
	c. Wait a few minutes before connecting power to the telephone base.
	d. Install the battery again and then place the cordless handset in the telephone base.
	e. Wait for the cordless handset to synchronize with the telephone base. Allow up to one minute for this to take place.

VTech Hospitality Limited Warranty Program

VTech Communications, Inc., the manufacturer of VTech Hospitality Product ("Product"), warrants to the holder of a valid proof of purchase ("end user" or "you") that the Product and all accessories provided by VTech in the Product's package 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's operating instructions. The limited warranty extends to the end user of this Product and applies only if such Product is purchased through a United States of America and/or Canadian distributor. The limited warranty period for this Product is determined based on the following:

5 YEARS – ANALOG MODELS

- All Classic Models – corded and cordless
- All Contemporary Models – corded and cordless
- All TrimStyle Models
- All Next Gen Models - corded and cordless

2 YEARS – SIP NON-DISPLAY MODELS

- All Classic Models – corded and cordless
- All Contemporary Models – corded and cordless
- All TrimStyle Models
- All Next Gen Models - corded and cordless

During the limited warranty period, VTech's authorized service representative will repair or replace, at VTech's option, without charge, a Product that is not free from defects in materials and workmanship. If VTech's authorized service representative repairs the Product, new or refurbished replacement parts may be used. If the Product is replaced, it may be replaced with a new or refurbished Product of the same or similar design. Repair or replacement of Product, at VTech's option, is the exclusive remedy.

The limited warranty period for the Product begins on the date that the end user takes possession of the Product. This limited warranty also applies to repaired or replacement Products 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 limited warranty as described above; whichever is longer.

This limited warranty does not cover:

1. Product or parts that have 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

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 or Canada, or used for non-approved commercial or institutional purposes (including but not limited to Products used for rental purposes); or

7. Product returned without valid proof of purchase; or

8. Charges or costs incurred by the end user, and risk of loss or damage, in removing and shipping the Product, or for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

9. Line cords or coil cords, plastic overlays, connectors, power adapters and batteries, if the Product is returned without them. VTech will charge the end user at then-current prices for each of the missing items.

10. NiCd, NiMH or Li-ion handset batteries, or power adapters, which, under all circumstances, are covered by a one (1) year warranty only.

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 Product(s) to the service location. VTech's authorized service representative will return repaired or replaced product under this limited warranty to you, transportation, delivery and handling charges 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 and return shipping costs for the repair of Products that not covered by this limited warranty. 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.

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, whether express or implied, oral or written, or statutory. The warranty exclusively describes all of VTech's responsibilities regarding the Product. No one is authorized to make modifications to this warranty and you should not rely on any such modification.

VTech's liability to end user hereunder shall not exceed the purchase price of the Product. 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 incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you also have other rights which vary from state to state or province to province.

Operating range

The cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, the cordless handset and telephone base can communicate over only a certain distance - which can vary with the locations of the telephone base, cordless handset, the weather, and the layout of the hotel.

When the cordless handset is out of range while on a call, the cordless handset rapidly beeps three times.

If there is a call while the handset is out of range, it may not ring, or if it does ring, the call may not connect well when you answer the call. Move closer to the telephone base to answer the call.

If the handset moves out of range during a telephone conversation, there may be interference.

To improve reception, move closer to the telephone base.

About cordless telephones

Privacy: The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the cordless handset by radio waves, so there is a possibility that the cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.

Electrical power: The telephone base of the cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. Calls cannot be made from the cordless handset if the telephone base is unplugged, switched off or if the electrical power is interrupted.

Potential TV interference: Some cordless telephones operate at frequencies that may cause interference to televisions and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR often reduces or eliminates the interference.

Rechargeable batteries: Exercise care in handling batteries in order not to create a short circuit with conducting material such as rings, bracelets and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.

FCC, ACTA and IC regulations

FCC Part 15

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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.

This Class A digital apparatus complies with Canadian requirements: CAN ICES-3 (A) / NMB-3(A).

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US: AAAKXNANXXXX. This identifier must be provided to your telephone service provider upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line. See the installation instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your telephone service provider.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone service provider or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by

the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under **VTech Hospitality limited warranty program** in the user's manual.

To ensure safety of users, the FCC/ISEDC has established criteria for the amount of radio frequency energy of the product. This product has been tested and found to comply with the FCC/ISEDC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more.

Pour assurer la sécurité des utilisateurs, la FCC/ISEDC a établi des critères pour la quantité d'énergie radiofréquence qui peut être absorbée en toute sécurité par un utilisateur ou un spectateur en fonction de l'utilisation prévue du produit. Ce produit a été testé et déclaré conforme aux critères FCC/ISEDC. Le combiné peut être maintenu en toute sécurité contre l'oreille de l'utilisateur. Le socle du téléphone doit être installé et utilisé de façon à ce que les parties du corps de l'utilisateur autres que les mains soient maintenues à une distance d'environ 20 cm (8 pouces) ou plus.

If this equipment is causing harm to the telephone network, your telephone service provider may temporarily discontinue your telephone service. Your telephone service provider is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and your telephone service provider is required to inform you of your right to file a complaint with the FCC. Your telephone service provider may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. Your telephone service provider is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

Remain on the line and briefly explain the reason for the call before hanging up.

Perform such activities in off-peak hours, such as early morning or late evening.

When the adjunct is used with a leased system, permission of the owner of the equipment must be obtained for connection of the adjunct because modification of the host system is often required.

This product can only be connected to the host equipment and never directly to the network.

Industry Canada

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

The Ringer Equivalence Number (REN) is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices not exceed five.

Le présent matériel est conforme aux specifications techniques applicables d'Innovation, Sciences et Développement économique Canada.

L'indice d'équivalence de la sonnerie (IES) sert àindiquer le nombre maximal de terminaux qui peuvent être raccordés àune interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, àla seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas cinq.

ISEDC Warning

This device complies with Innovation, Science,

and Economic Development Canada licence exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Privacy of communications may not be ensured when using this telephone.

Avertissement ISEDC

Cet appareil est compatible avec la licence de l'Innovation, la Science et le développement économique du Canada à l'exemption des normes RSS. Le fonctionnement est sujet aux deux (2) conditions suivantes :

(1) Cet appareil peut ne pas causer de l'interférence, et

(2) Cet appareil doit accepter l'interférence, incluant de l'interférence qui peut causer un mauvais fonctionnement de cet appareil.

La confidentialité des communications peut ne pas être garantie lors de l'utilisation de ce téléphone.

Maintenance

Taking care of your telephone

Your telephone contains sophisticated electronic parts, so it must be treated with care.

Avoid rough treatment

Place the handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

Your telephone can be damaged if it gets wet. Do not use the handset outdoors in the rain, or handle it with wet hands. Do not install the telephone base near a sink, bathtub or shower.

Electrical storms

Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electrical appliances during storms.

Cleaning your telephone

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or mild soap. Do not use excess water or cleaning solvents of any kind.

Disclaimer and Limitation of Liability

VTech Communications, Inc. and its suppliers assume no responsibility for any damage or loss resulting from the use of this user's manual. VTech Communications, Inc. and its suppliers assume no responsibility for any loss or claims by third parties that may arise through the use of this product. VTech Communications, Inc. and its suppliers assume no responsibility for any damage or loss caused by deletion of data as a result of malfunction, dead battery, or repairs. Be sure to make backup copies of important data on other media to protect against data loss.

Company: VTech Communications, Inc.

Address: 9020 SW Washington Square Road., Suite 555, Tigard, OR 97223, United States

Phone: 1 (888) 907-2007

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the telephone base should fall into water, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND/OR ETHERNET CABLE FROM THE WALL. Then remove the telephone by the unplugged cords/cables.

Technical specifications

1-Line Analog Cordless Phone - CTM-A2411-BATT

1-Line Accessory Cordless Handset - CTM-C4101

Charging Stand - C4011

Charging Stand with USB Charging Port - C4011-USB

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Handset: 1921.536-1928.448 MHz Telephone base: 1921.536-1928.448 MHz
Channels	5
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Wireless technology	DECT 6.0

⚠ 📖
 	
Power requirement
	Telephone base power adapter
	• Input: 100–240 V AC, 50/60 Hz
	• Output: 6 V DC, 600mA
	• Model/region:
	  – US: S004AM0600060
	• Manufacturer: Ten Pao International Ltd.
	Use only the supplied power adapter specified above for the telephone base.
	
	Telephone base backup battery/Handset battery
	• Ni-MH AAA 550 mAh 2.4 V (x2)
	• Model number: Ni-MH AAA550*2
	• Manufacturer: Yiyang Corun Battery Co., Ltd.
	Use only the supplied battery specified above for the telephone base and the handset.
	
	Charger C4011 Power Adapter
	• Input: 100-120V AC, 60 Hz
	• Output: 6 V DC, 400 mA
	• Model/region:
	  – US: VT04UUS06040
	• Manufacturer: VTech Telecommunications Limited
	  – US: RJ-AS060400U001
	• Manufacturer: RUIJING
	  – US: S003AKU0600040
	• Manufacturer: Ten Pao International Ltd.
	Use only the supplied power adapter specified above for the charger.
	
	Charger C4011-USB Power Adapter:
	• Input: 100-240V AC, 50/60 Hz
	• Output: 6 V DC, 1.5 A
	• Model/region:
	  – US: A938-060150W-US1
	• Manufacturer: Shenzhen Aoda Power Technology Co., Ltd.
	Use only the supplied power adapter specified above for the charger.

⚠ 🔲ⓘ Exigence en matière d'alimentation électrique	Adaptateur secteur pour la base téléphonique
	 • Entrée : 100–240 V AC, 50/60 Hz
	 • Sortie : 6 V CC, 600 mA
	 • Modèle/région :
	   – États-Unis : S004AM0600060
	 • Fabricant : Ten Pao International Ltd.
	 Utilisez uniquement l'adaptateur secteur fourni spécifié ci-dessus pour la base téléphonique.
	
	 Batterie de secours pour la base téléphonique/Batterie du combiné
	 • Ni-MH AAA 550 mAh 2,4 V (x2)
	 • Numéro de modèle : Ni-MH AAA550*2
	 • Fabricant : Yiyang Corun Battery Co., Ltd.
	 Utilisez uniquement la pile fournie ci-dessus pour la base téléphonique et le combiné.
	
	 Chargeur C4011 Adaptateur secteur
	 • Entrée : 100-120 V AC, 60 Hz
	 • Sortie : 6 V CC, 400 mA
	 • Numéro de modèle/région :
	   – États-Unis : VT04UUS06040
	 • Fabricant : VTech Telecommunications Limited
	   – États-Unis : RJ-AS060400U001
	 • Fabricant : RUIJING
	   – États-Unis : S003AKU0600040
	 • Fabricant : Ten Pao International Ltd.
	 Utilisez uniquement l'adaptateur secteur fourni spécifié ci-dessus pour le chargeur.
	
	 Chargeur C4011-USB Adaptateur secteur :
	 • Entrée : 100-240 V AC, 50/60 Hz
	 • Sortie : 6 V CC, 1,5 A
	 • Numéro de modèle/région :
	   – États-Unis : A938-060150W-US1
	 • Fabricant : Shenzhen Aoda Power Technology Co., Ltd.
	 Utilisez uniquement l'adaptateur secteur fourni spécifié ci-dessus pour le chargeur.

USB charging port	Provide charging current up to 1A
Power Transmission per Frequency	Less than 21dBm (126mW)
Message waiting signal	Steady/periodic high voltage pulse, periodic low voltage pulse, reverse polarity, FSK, Siemens and/or Panasonic
Speed Dial memory	Telephone base: 10 dedicated speed dial hard keys, with 1 additional hard keys (**MESSAGES**) that can be programmed as speed dial keys; up to 32 digits Handset: 2 dedicated speed dial hard keys, with one additional hard key (✉) that can be programmed as speed dial keys; up to 32 digits
Operating Humidity	45% - 85%
Operating Temperature	5ºC - 45ºC
Size	Telephone base: 204 x 154 x 96 mm Handset: 213 x 48 x 42 mm Charging stand: 96 x 71 x 109 mm