

V103/V103HDKIT

User Manual

This package should contain the following:

- Telephone base unit
- Mobile handset
- Printed paper faceplate
- Clear plastic faceplate cover
- Power adapter
- Handset battery

Optional items to be ordered separately:

- Handset package: charging station, power adapter, battery, handset

Features

- Phone circuit can directly drive hands-free
- Digital wireless/no interference technology
- 10 programmable speed dial keys for storing up to 24 elements (digits and characters such as *, #, Flash, and Pause)
- Message Waiting Indicator and OneTouch message retrieval key integrated into design
- Handset auto-sync registration
- Each base unit can register up to 4 additional handsets
- Handset battery low-voltage warning
- Message high- and low-voltage detection
- Message for reverse polarity Line
- Extension detection function
- 6-ringer option (using the handset numeric keypad 1–6)

Installation

CONNECTING THE POWERLINE CORD

Two line cords are provided: one RJ45 and one RJ11 .

To install, simply plug one end of the RJ45 cord into the modular jack at the top end of the base unit and the other end into the RJ45 phone jack on the power adaptor. Take the other RJ11 line cord and plug into the line jack on the power adaptor, then

plug the other end into the wall . Finish by plugging the power adaptor into normal wall outlet.

Be sure your power adaptor is specified for your region of the world prior to plugging into the wall socket .

HANDSET BATTERY

CHARGING THE HANDSET BATTERY (ON BASE AND CHARGING STATION)

The handset battery is a Li battery . This battery requires a full charge prior to use to ensure long life . To charge the battery, complete the installation procedure by plugging the power source into the wall outlet and the telephone base or charging station .

Install the battery per instructions, inserting battery plug into receptacle .

Place the battery in the opening in the handset, press into place, then replace cover, and place handset into base (face down) or charging station (face down).

BATTERY LIFE—WHEN COMPLETELY CHARGED

- **Talk time: 7.5 hours**
- **Standby (handset off hook): 6 days**
- **Charge for 24 hours to ensure a fully charged battery**

INSTALLING THE BATTERY INTO THE HANDSET

- 1 . Hold the handset and gently push up the handset back shell .
- 2 . Remove the back, exposing the battery compartment .
- 3 . Slide the battery plug into its receptacle, matching up slot and opening on receptacle .
- 4 . Do not force the battery .
- 5 . Press on back end of battery to snap into place .
- 6 . Put the back shell of handset into slot, then press down and snap into place .

FACEPLATE

To install a faceplate, simply remove the plastic overly (no tools required) and insert the paper faceplate over the buttons . Then replace the plastic overlay.

Operation

VOLUME CONTROL

Ringer volume control: The ringer volume is controlled via the “ Volume +/- ” key.

There are five volume levels . When you have reached the maximum or minimum sound level there will be a warning beep .

HANDSET VOLUME CONTROLS

The handset volume control increases the volume of the handset.

When the handset is off-hook or the Speaker key engaged on speakerphones, press the Volume Control keys to increase or decrease the volume . The handset volume control is a 5-step operation . All models are hearing aid compatible .

ON-HOOK AND OFF-HOOK/PICK-UP AND HANG-UP

Base unit: To get a dial tone with off-hook status, press a line key or the Speaker key to pick up with speaker. To hang up or go on-hook, press the Speaker key again to hang-up .

Handset: Press ON/OFF key in the handset faceplate to pickup or hang-up .

HOLD

handset: Controls the “local hold” function . Each press of the [Hold] key toggles the local hold mode On or Off . An LED indicator located above the [Hold] key displays the on-hold status .

MUTE

The Mute key toggles the microphone Mute function On and Off. The LED indicator above

the [Mute] key displays the On/Off status of the Mute function . When Mute is on, the handset and hands-free microphone audio are turned off . You will be able to hear the party at the other end of your call, but they will not be able to hear you .

MESSAGE

- 1 . The hidden 3-position switch marked TYPE LR1 LR2 configures the message-waiting lamp .
- 2 . For most applications the TYPE position will work . This is the factory default setting . Always try the TYPE position first: If the message lamp blinks when a message is in the mailbox, this confirms that TYPE is the correct setting .
- 3 . For some PBX systems that provide reverse polarity message signaling, it may be necessary to move the switch to either LR1 or LR2 . The correct position of the switch will cause the message lamp to be on continuously when a message is in the mailbox .

PAGE

CALL THE HANDSET

Press the base unit's Page key to call the handset and the handset's Message and On/Off indicator lights flash . Press the Page key again (or any key in the handset or place the handset into the cradle) to end the page .

REGISTERING A HANDSET

Auto-Sync Handset Registration

Place the handset into the base unit cradle and make sure the charging leads make contact. The

Line will light up, and the base and the handset will enter Registration mode . When the base and the handset have successfully paired, the phone will beep a Registration confirmation tone .

SWITCH BETWEEN BASE AND HANDSET

If the handset is registered with the base unit, then the handset and base can switch the call freely . To switch from the handset to the base, press the Speaker key in the base unit . Press the ON/OFF key in the handset to switch from base to handset .

SWITCH BETWEEN HANDSETS

Every base unit can register up to 4 additional handsets . If one of the handsets is picking up, any one of the other handsets can pick up the call by pressing the ON/OFF key . The ON/OFF indicator of the other handsets will flash to display the phone is in use .

Programming

PROGRAM SPEED DIALS USING SUBMERGED [STORE] AND [FLASH]

[Store] and [Flash] programming keys are located under the faceplate and overlay; begin by lifting up faceplate and overlay, by either a paperclip or sharp pointer .

STORING A NUMBER INTO MEMORY KEYS—[STORE]

Each speed-dial location can store up to **24** digits in tone mode .

Note: *Flash programmed into memory counts as one digit when storing a number.*

1. Press the STORE key.
2. Enter the number to be stored using the numeric dial pad .
3. Press the STORE key.
4. Press the desired memory location where the number is to be stored .
5. If additional numbers are to be stored, repeat steps 3 through 5.
6. Hang up the handset.

PROGRAMMING FLASH TIMING

Flash timing options are 100 ms through 1000 ms, programmable in 100 ms increments . The default Flash timing is 600 ms .

- 1 . Press the STORE key once .
2. Program FLASH by pressing 1 for 100 ms, 2 for 200 ms, etc.
- 3 . Press STORE .
- 4 . Press FLASH .

In Case of Power Outage

The phone base will function without commercial power (but the handset will not operate).

Ringer: When receiving a new call, the phone base will ring, but not the handset .

Pick up: Press the Line or Speaker key to pick up .

Dial: Under off-hook status the loudspeaker and microphone will receive sound and calls can be placed using the dial pad .

Hang-up: After talking, press the Speaker or Line key to hang up .

Note: *Without commercial power, the base unit only supports dialing and calling; the indicator lights will fail to light; and Redial, Hold, Flash, Guest Service Keys, and the handset will not operate.*

Important Safety Instructions

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

- 1 . Read and understand all instructions .
- 2 . Follow all warnings and instructions marked on the product .
- 3 . Unplug the product from the wall outlet before cleaning . Do not use liquid cleaner or aerosol cleaners . Use a damp cloth for cleaning .
- 4 . Do not use this product near water—for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool .
- 5 . Do not place this product on an unstable cart, stand, or table . The product may fall, causing serious damage to the product .
- 6 . Slots and openings in the cabinet and the back or bottom are provided for ventilation, to protect it from overheating . These openings must not be blocked or covered . The openings should never be

blocked by placing the product on the bed, sofa, rug, or any other similar surface .

This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided .

- 7 . Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock . Never spill liquid of any kind on the product .
- 8 . To reduce the risk of electric shock do not disassemble this product . Take it to a qualified service facility if service or repair work is required . Opening or removing covers may expose you to dangerous voltages or other risks . Incorrect reassembly can cause electric shock when the appliance is subsequently used .
- 9 . Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - When the power supply cord or plug is damaged or frayed .
 - If liquid has been spilled into 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 operating instructions, as improper adjustment of other controls may result in damage and may require extensive work by a qualified technician to restore the product to normal operation .
 - If the product has been dropped or the cabinet has been damaged .
 - If the product exhibits a distinct change in performance .

10. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
11. Do not use the telephone to report a gas leak in the vicinity of the leak.

PLEASE SAVE THESE INSTRUCTIONS.

FCC Caution:

Any Changes or modifications 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.

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

IMPORTANT NOTE:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit

different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This base complies with FCC radiation exposure limits set forth for an uncontrolled environment. This base should be installed and operated with minimum distance 20cm between the radiator& your body.

The handset has been tested and comply with FCC SAR limits.

1. This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.
2. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the 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. See installation instructions for details.
3. If this equipment [US: 2N3W405AV103] causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.
4. The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.
5. If trouble is experienced with this equipment [US: 2N3W405AV103], for repair or warranty information, Service can be facilitated through our office at:
U.S. Agent Company name: Cetus, Inc.
Address: 4975 N. 30th Street Colorado Springs

CO, 80919 USA
Tel: +1 719 638 8821
Fax:N/A

If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

6. Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except specified. For repair procedures, follow the instructions outlined under the limited warranty.
7. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.
8. If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this [W4] does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.
9. If the telephone company requests information on what equipment is connected to their lines, inform them of:
 - a) The ringer equivalence number [0.5A]
 - b) The USOC jack required [RJ11C]
 - c) Facility Interface Codes ("FIC") [N/A]
 - d) Service Order Codes ("SOC") [N/A]
 - e) The FCC Registration Number [US: 2N3W405AV103]
10. The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. The REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point. For this product the FCC Registration number is [US: 2N3W405AV103] indicates the REN would be 0.5A.
11. We suggest the customers use a surge arrestor to protect the device.