TELEMATRIX
a Cetis brand

9700 SERIES ANALOG
USER GUIDE

9700MWD5, 9700MWD, 1-Line Handset Kit,
9602MWD5, 9602MWDD, 2-Line Handset Kit

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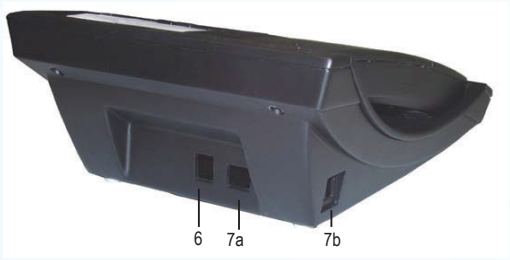
9700 Series Analog Phone Map



BASE FEATURES AND CONTROLS

1. Industrial grade construction, smooth plastic finish
2. Speaker (half duplex)
3. Message Waiting selector switch (submerged)
4. Programmable Store key (submerged)
5. Programmable Flash key (submerged)
6. Line Cord receptacle

7a. HSIA (High Speed Internet Access)

7b. HSIA (High Speed Internet Access)

8. Faceplate and Plastic Overlay
9. Base Ringer Volume switch
10. Guest Services Memory keys
11. Programmable Pause/Redial key (submerged)

12a. ADA Compliant Speaker Volume key (up)

12b. ADA Compliant Speaker Volume key (down)

13. Handset Locate key
14. Base Microphone
15. Speaker key with LED indicator
16. Mute key with LED indicator
17. OneTouch Message Waiting key

18a. Line 1 with LED indicator

18b. Line 2 with LED indicator

19. Electronic HOLD key with On/Off indicator and remote release
20. Dial Pad
21. Interchangeable handset cradle
22. Handset Charging location
23. In Use—Ringer indicator
24. Charging Indicator
25. Desi strip display area

HANDSET KIT CONTROLS

26. Cordless Handset
27. Message Waiting Indicator
28. ADA Compliant Handset Speaker
29. Handset Faceplate and Plastic Overlay
30. Handset Ringer Volume switch
31. Line Selector key
32. Hold/Conf. Handset key
33. Line Selector key
34. Handset Dial Pad
35. Last Number Redial key

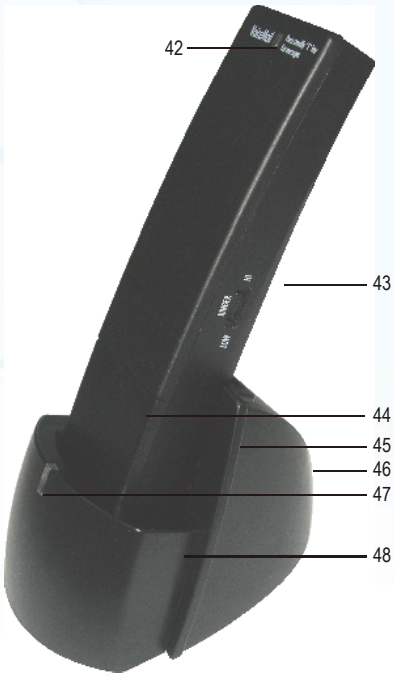
36a. Handset Volume Up

36b. Handset Volume Down

37. Flash key
38. Charging Location Contacts
39. Handset Microphone

Q to Engineering: Should one or both of the 37s circled be changed to 39?

9700 Series Analog Phone Map



UNDERSIDE CONTROLS

39. Base underside sticker information:
    Certification—FCC, CE, ETL, RoHS
    Version label
    Model name
    REN number
    Disposal label
    QC label
    Series number
    Warranty Void If Seal Broken label
40. Voltage Settings—24V, 48V and OFF for Line 1 and Line 2 (factory set at 24V)
    Line Voltage 24-52VDC (+/-)
    Line Current 15mA to 80mA
    Ringer Equivalance—1.3B
41. Non-Slip rubber feet (4)

CORDLESS HANDSET CHARGING STATION

42. Message Waiting indicator
43. Cordless Handset
44. Handset Pop-Off Cover for battery compartment
45. Interchangeable Accent Piece
46. AC Power Plug-In (back of stand)
47. Battery Charging and Synchronization programming indicator light.
48. Cordless Handset Charging Stand

POWER ADAPTOR

49. Phone Line from wall goes into Line receptacles
50. Line to Phone from Adaptor

9700 Series

Parts Check List

The following parts are included in this package:

- (2) Line cords
- Battery for handset
- Base unit
- Mobile handset
- Faceplate
- Plastic faceplate overlay
- Power adaptor

The following are optional items possibly included (must be ordered separately):

- Charging stations and handset with handset battery and power adaptor

Care and Maintenance

- **Keep the telephone dry.** If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.
- **Use and store the telephone in a normal temperature environment.** Temperature extremes can shorten the life of electronic devices and distort or melt parts.
- **Keep the telephone away from excessive dust and dirt** that can cause premature wear of parts.
- **Wipe the telephone with a damp cloth** occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the system.

Installation

CAUTION INFORMATION

- Never install telephone or network wiring during a lightning storm.
- Never install telephone or Ethernet jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninstalled telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone and network lines.

CONNECTING THE LINE CORD

Two line cords are provided 1-RJ45 and 1-RJ14. 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 other line cord and plug into line jack on power adaptor, then plug other end into wall. Finish by plugging 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.

CONNECTING TO DATA PORT

The phone is equipped with a data port, a High Speed Internet Access port on the left side of the base unit. This receptacle acts as a pass-through so that the guest may connect their laptop into the hotel's high-speed internet system for maximum effeciency. To connect—place the Ethernet cable from the wall into the RJ45 receptacle at the top end of the phone base.

Settings

LINE VOLTAGE SELECTORS (OPTIONAL FEATURE)

DECT telephones are equipped to operate behind a PBX telephone systems rated between 24 volts and 48 volts. There is a selector switch on the bottom of the phone (hidden). The switch has 3 settings 24V, 48V, or Off for either line. Your phone must be set according to what your PBX system is rated. The default setting is 24V.

MESSAGE WAITING SELECTOR

This telephone can support LR1 (Line 1 reverse polarity), LR2 (Line 2 reverse polarity), TYPE (Neon or LED) message waiting systems. Simply slide the switch to the desired position that is compatible with your PBX message system. The message waiting may also be turned On or Off.

Note: Phones are factory preset to TYPE.

Features

1. Speed-Dial Memory Keys: 5, 10, or 0 user programmable speed-dial keys with 32-digit capacity. [Flash] and [Pause] are storable. Speed-dial memory is non-volatile RAM, so programming is retained without the need for batteries or telephone line power.
2. FLASH Key: Generates a 600 ms (0.6 seconds) hook switch "tap" signal. Utilized to access special features on PBX systems. The Flash function is programmable at 100 ms to 1000Ms (default is 600 ms). This button is located underneath the faceplate.
3. HOLD Key: Controls the "local hold" function. Each time it is pressed, the [Hold] key toggles the local hold mode on or off. An LED indicator located above the [Hold] key displays the on-hold status.
4. REDIAL Key: Redials the last-dialed telephone number, up to 32 digits.
5. STORE Key: Utilized to program the speed-dial memory keys and the voice mail retrieval touch bar. This button is located underneath the faceplate.
6. MUTE Key: Sets 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 is 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.
7. SPEAKER Key (for phones with a speakerphone): Sets the hands-free speakerphone function On or Off. The LED indicator located above the [Speaker] key displays the status of the speakerphone.
8. Data Port: Provides a convenient extension of the telephone line in use for connecting a device such as a modem, fax, or answering machine.

Operation

VOLUME

HANDSET AND SPEAKER VOLUME CONTROLS

When using the handset or speaker key engaged press the respective volume control keys to increase or decrease the volume. All models are hearing aid compatible with 8-step volume levels.

HANDSET AND BASE RINGER VOLUME CONTROLS

The ringer volume control switch is on the right side of the base, and on the side of the handset. You may set either at LOW or HI settings.

DURING POWER OUTAGE

During a power failure, the cordless base unit will maintain operation in Speaker Mode, and the Handsets will not function.

- On a single line telephone, simply press the Speaker key and you will receive dial tone, then begin dialing. Disconnect by pressing the Speaker key again.
- On a two line telephone, simply press Line 1 or Line 2 key to connect to dial tone. Disconnect by pressing the selected Line key again.
- To answer an incoming call, use the Speaker or Line keys as specified above.

INDICATORS

SPEAKER AND MUTE KEY CONNECTING AND STATUS INDICATORS

Speakerphones are equipped with LED indicators to show the current feature key status.

- Press SPEAKER or MUTE feature key to use that service—LED will light green when that key is in use.

USING THE MUTE FEATURE

A MUTE key is provided to allow privacy during a background conversation. When the MUTE key is activated, the microphones in the handset and speakerphone are disabled. When the MUTE feature is activated, the caller will not hear your voice. The MUTE key will light to show that the feature is activated. To de-activate, press the MUTE key again.

USING THE CONFERENCE KEY

The CONF key is used to establish a 3-way conversation. The conference feature is activated by a soft key that will automatically reset when hung up.

A 3-way conference call can be established while using the handset. To use the CONF feature:

1. Place the line that is currently in-use on hold by pressing the HOLD key. The line status indicator will turn from green to red.
2. The second call can be established by selecting the idle line key and dialing the call.
3. When the second call is established, activate the 3-way conference call by pressing CONF key. Line 1 and Line 2 will automatically bridge together and all three parties can now converse.
4. To end the call, simply hang-up by placing the handset back in its cradle.
5. If you wish to continue speaking with one of the callers and wish to drop the other caller, simply press the line key of the caller you wish to continue speaking with. The other caller will automatically drop-off.

CALLING

PLACING A CALL USING THE HANDSET

- Lift the handset.
- Dial out by using the numeric dial pad on the handset or by pressing Line 1 on the handset then a speed dial location.

RECEIVING A CALL USING THE HANDSET OR SPEAKER

- On a single-line telephone, when the phone rings, either lift the handset and press the activated Line 1 button on the handset, or press the Speaker key, to begin the conversation.
- On a two-line telephone, when the phone rings, the line LED indicator will blink to show which line the call is coming in on. Lift the handset and select blinking Line key to begin conversation, or select the blinking Line key on base then press the Speaker key, to begin the conversation.

PLACING A CALL USING THE SPEAKERPHONE

The DECT Series speakerphones are equipped with a high quality speakerphone feature to allow hands-free operation. To use, simply press the Speaker key when placing or answering a call. The telephone line will activate automatically. The Speaker key will light up indicating that the speakerphone is in-use. To hang up, press the Speaker key again.

MESSAGE RETRIEVAL

ONETOUCH (MESSAGE WAITING) RETRIEVAL

OneTouch is an innovation that integrates the visual message waiting lamp and a speed dial

key onto one. It allows easy access for guests to retrieve messages. When the message waiting lamp lights this notifies the guest that a message is waiting. A simple press of the red OneTouch bar connects the guest to the message center or front desk. OneTouch also adds an additional memory location to this telephone.

HANDSET MESSAGE RETRIEVAL

When the DECT handset is idle, pressing and holding down dial key "1" on the DECT mobile handset, this will dial the pre-programmed contents of the OneTouch button on the DECT base unit.

Programming

The telephone set must be connected to the PBX in order to program it.

Some of these 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 OR ONETOUCH KEY

Each location can store up to 24 digits in tone mode.

Note: A PAUSE or FLASH programmed into memory counts as one digit when storing a number.

1. Leave handset in cradle/on-hook.
2. Press the STORE key.
3. Enter the number to be stored using the numeric dial pad.
4. Press STORE key.
5. Press the desired memory location where the number is to be stored.
6. If additional numbers are to be stored repeat steps 2 through 5.

PROGRAMMING FLASH TIMING AND PAUSE TIMING

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

Pause timing options are 1.0 s through 5.0 s. The default Pause timing is 3.6 s.

1. Press the Speakerphone ON/OFF key to activate the telephone.
2. Press the STORE key once.
3. Program FLASH by pressing "1" for 100 mS, "2" for 200 mS, and so on.
4. Press STORE key again.
5. Press FLASH key again. The long beep means that the setting was successful.
6. Exit programming by pressing Speaker key again.

Note: Use 3a from the Phone Map when programming Flash. Use 3b when programming Pause.

FLASH HOOK FUNCTION

The FLASH function is used to access PBX features or Telco line features such as call waiting. The FLASH function is a 600 mS timed line break. If the FLASH function will be used often, store the feature into memory located for easy access as follows:

1. Press Speakerphone ON/OFF key, then press the STORE key.
2. Press the FLASH key.
3. Press the memory location wherein the FLASH is to be stored.
4. Press Speaker key to end this programming phase.

HANDSET LOCATE KEY

The DECT Cordless Series is equipped with a handset locator feature key located on the base.

Simply press the LOCATE button on the base unit. See Phone Map. The handset will beep for about

15 seconds. Once the handset is located, press the ON/OFF key to activate your handset.

REDIAL KEY

The REDIAL key is used to automatically redial the last number manually dialed from the numeric dial pad on the base or handset.

Simply engage telephone by pressing handset Line 1 or Line 2 ON/OFF key—or Line 1 or Line 2 key on the base ON/OFF key, then press REDIAL button on handset or base to dial last number dialed.

Note: You may have up to three cordless handset charging units operating off one DECT base unit.

Handset Battery

CHARGING THE HANDSET BATTERY (ON BASE AND CHARGING STATION)

The handset Battery is a Ni-MH 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 the battery per below instructions, inserting battery plug into receptacle. Place battery into opening in handset, press into place, then replace cover and place handset into base face down or charging station face front.

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 BATTERY INTO HANDSET

1. Open cover with small screwdriver. Do not open more than half-inch.
2. Grip handset and depress cover at hinged end.
3. Slide cover off, exposing battery compartment.
4. Slide battery plug into receptacle, matching up slot and opening on receptacle.
5. Slide battery into battery compartment. Do not force battery!
6. Press on back end of battery to snap into place.
7. Place hinged end of cover into slot, then press down and snap into place.

Syncing Handset

REGISTERING DECT HANDSET WITH A SPECIFIC BASE UNIT

1. Place handset into base (or charging station) for 10 minutes before attempting the handset sync procedure. This gives the battery enough charge to complete the sync process.
2. Remove DECT handset from base unit cradle.
3. Press and hold down the LOCATE button on the base for approximately 10 s.
4. When the button has been held down long enough, the In-Use or Charge indicator on the base unit begins to blink (even though there isn't a handset in the cradle).
5. While the In-Use or Charge indicator is blinking, press steadily "*" (star key) on the handset until the beep is heard (approximately 10 s), continue to hold down the "*" (star key) until you hear a second beep. The handset is now registered to this base unit.
6. If you hear three short beeps this means that the handset failed to register.
7. Once you have successfully registered the handset, you may now place the handset

into a charging station, or use as the base handset.

8. Repeat steps 1–5 to register additional handsets.

- Registering a new handset to a given base unit does not affect the registrations of other handsets that were previously registered to this base.
- Likewise, power failures or removal/replacement of the handset battery do not affect registration.
- There is a maximum of four handsets which can be registered to a single base.
- Once all registration slots have been used up on a base and you can no longer register an additional handset, it will be necessary to delete ALL handset registrations from the base unit, and then start over by re-registering all the handsets.

TO DELETE ALL REGISTERED HANDSETS FROM A BASE UNIT

1. Remove DECT handset from base unit cradle and remote charging station.
2. Unplug line cord from rear of base unit and wait 3 minutes.
3. Press and hold down LOCATE button on the base unit.
4. While continuing to hold down the LOCATE button, plug the line cord back into the base unit.
5. Continue to hold down the LOCATE button for 5 more seconds, after plugging in line cord.
6. Release LOCATE button.
7. This handsets are now de-registered from the base unit.
8. Continue with the above registration procedure to re-register each handset to be used with this base unit.

Statement of Limited Warranty

TELEMATRIX, INC. warrants to its [original end customer] [purchaser] that Spectrum PLUS, Marquis and RETRO branded products manufactured by TELEMATRIX, INC. are free from defects in materials and workmanship for five (5) years after the date of purchase, products manufactured by TELEMATRIX, INC. are free from defects in materials and workmanship for three (3) years, other than the following products for which the warranty period shall be one (1) year: handset batteries, either NiCd or NiMH, used in TELEMATRIX, INC. cordless products. If a product fails this warranty during the warranty period, TELEMATRIX, INC. will, at its option, either repair or replace the defective product or parts, or deliver replacements for defective products or parts on an exchange basis at no additional charge to the customer except as set forth below. Repair parts or replacement products may be either new or reconditioned. Products or parts returned to TELEMATRIX, INC. under this warranty will become the property of TELEMATRIX, INC. Warranties on products repaired by TELEMATRIX, INC. expire at the termination of the original warranty period.

This limited warranty does not cover

1. Products or parts which are damaged, abused or misused;
2. Any damage resulting from improper installation, maintenance or operation of the product;
3. Damage resulting from unauthorized modification or repair of the product, or from improper connection of the product to other equipment;
4. Cords, connectors and replaceable batteries;
5. Damage in transit to the TELEMATRIX, INC. repair facility;
6. Any product or part unless proof of date of purchase is submitted with the product when returned for warranty repair; or

7. Costs incurred by the customer in removing and shipping the product to TELEMATRIX, INC. for repair or replacement, and costs of reinstallation of the product.
8. Products or parts which are not owned and used by the original end user customer.

The cost and risk of loss or damage for sending the product to TELEMATRIX, INC. will be borne by the customer.

TELEMATRIX, INC. EXPRESSLY DISCLAIMS ALL WARRANTIES EXCEPT THE LIMITED WARRANTY SET FORTH HEREIN, WHICH IS THE SOLE AND EXCLUSIVE WARRANTY OF THE PRODUCT, AND IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED, OR STATUTORY. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE CUSTOMER'S SOLE REMEDY UNDER THE TELEMATRIX, INC. WARRANTY SHALL BE REPAIR OR REPLACEMENT AS PROVIDED ABOVE. IN NO EVENT WILL TELEMATRIX, INC. BE LIABLE TO CUSTOMER OR ANY OTHER PARTY FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, DAMAGES OF LOST PROFITS, LOST REVENUES, LOSS OF USE OF FACILITIES OR EQUIPMENT, OR COST OF SUBSTITUTE EQUIPMENT ARISING OUT OF THE USE OR INABILITY TO USE THIS PRODUCT, EVEN IF THE CUSTOMER HAS ADVISED TELEMATRIX, INC. OF THE POSSIBILITY OF SUCH DAMAGES. TELEMATRIX, INC. LIABILITY FOR DAMAGES SHALL NOT EXCEED THE PURCHASE PRICE OF THE DEFECTIVE PRODUCT.

This limited warranty is non-transferable without the prior written approval of TELEMATRIX, INC. It gives the customer specific legal rights. The customer may have other rights which vary under local law. Some jurisdictions may not allow limitations on the term of an implied warranty or exclusions or limitations of incidental or consequential damages.

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 place 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 Interference Information

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

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 for the radio or television that is receiving the interference).
– Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
– Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

FCC RF Radiation Exposure Statement

The installation of the base unit should allow at least 20 centimeters between the base and persons to be in compliance with FCC RF exposure guidelines. For body-worn operation, the portable part (handset) has been tested and meets FCC RF exposure guidelines.

This device must not be co-located or operating in conjunction with any other antenna or transmitter. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry of Canada Requirements

Note: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by a user to this equipment, or equipment malfunctions, may give the telephone communications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection, that the electrical ground connections of the power utility, telephone lines, and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

Notice: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.

REN: Z

For warranty and service in Canada, please contact:

Williams Telecommunications
5610 Kennedy Road
Mississauga, Ontario, L4Z2A9
Canada
Phone: 905-712-4242
Fax: 905-712-1754

Requirements of Part 15— FCC Rules

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:

1. Move the telephone away from the receiver.
2. Consult the dealer or an experienced radio/TV technician for help.

Any changes made by the user not approved by the manufacturer can void the user's authority to operate the telephone.

Requirements of Part 68—FCC Rules

This equipment complies with Part 68 of the FCC Rules and the requirements adopted by ACTA. On the bottom of this telephone 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. The USOC Jack for this equipment is RJ11C.

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 ACTA. A compliant telephone cord and modular plug are provided with this telephone. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The Ringer Equivalence Number (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. For products approved after July 23, 2001, the REN for this product is a part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If this telephone 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 is not 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.

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 the necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information, please contact Teledex at (800) 462-9446. 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.

There are no user-serviceable parts contained in this equipment.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

This telephone is hearing aid compatible.

These telephone devices are intended for commercial use only, primarily in hotel guestrooms. They must be used with a PBX (private branch exchange), and are not intended to be connected directly to a PSTN line (public switched telephone network). There are no user-serviceable parts inside the equipment.

TELEMATRIX
a Cetis brand

Toll Free: +1.800.462.9446
Tel: +1.719.638.8821

Email: info@telematrix.net
www.telematrix.net

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