Cetis

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The Appointed Standard for the Guestroom
Telephone in Global Star Hotels
The Founder of Global Hotel Telephony

M Series Multimedia Phone

User Guide

Global Head Office: 5025 Galley Road Colorado Springs, Co 80915 USA
Head Office Website: www.CetisGroup.com

Thank you for buying the M series multimedia phone from Cetis!

Thank you for buying the superior M series multimedia phone from Cetis. Cetis is the founder of global hotel telephony and moreover the appointed standard for the guestroom telephone in star hotel. We provide the unique warranty service for the telephone. If you have any question about the telephone or warranty, please contact us. We pay our gratitude for your purchase.
This user guide is only for your reference. When the change occurs due to the version update, Cetis reserves the right of final interpretation.

Contents

Unpacking your telephone:

Verify that the package contains the following supplied items:

- Telephone base unit
- Handset
- Power adaptor
- 10'coiled handset cord
- 15'straight line cord
- 15'CAT5 net line

Installation

The M series telephone is designed for use behind a registered PBX system. The telephone user or system installer must supply an RJ-11 modular wall jack to connect this telephone to the PBX system. The PBX "station port" type must be "Industry Standard Analog" or "POTS." This telephone cannot be used with "digital" PBX station ports.

Connect the one end of supplied coiled handset cord to Handset jack on the left side in the front of base unit. Connect the free end of the coiled handset cord to the jack on the left side of handset. Place the handset in its cradle. Connect the supplied straight modular cord to the TEL LINE jack located on the FRONT of the telephone. Connect the remaining end of this cord to the telephone system RJ-11 wall jack. Lift the handset and verify that dial tone is present.

Caution

• Never install telephone wiring during a lightning storm.

• Never install telephone 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 lines.

Setting

Line Voltage Selectors

The M series is designed to operate behind PBX telephone systems rated between 24 volts and 48 volts. The line voltage selection of telephone uses the auto detect, without needing to set the switches.

Message Waiting Selectors

This telephone automatically responds to both "NEON" or low-voltage "LED" signals via the "TYPE" setting which is the default at factory. If the reverse polarity message signaling is selected, just move the MW switch to "LR1" or "LR2" (LR means "line reverse").

Operation

Volume...

Handset & Speaker Volume Control

The volume control key increases or decreases the volume of the handset and speaker. When the handset is off hook or speaker key engaged on speakerphones, press "Vol▲" and "Vol▼" key to increase or decrease the volume. Both the handset and speaker volume control is a 5-step operation. The handsets of all models are hearing aid compatible.

Ringer Volume Control

The ringer volume control shares the same "Vol▲" and "Vol▼" key. To adjust the ringer volume : when the phone is at standby mode, press "Vol▲" to increase the ringer volume and press "Vol▼" key to decrease the ringer volume.

Indicators...

Speaker, Mute Status Indicator, Line Indicator and Bluetooth Indicator

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 Red when that key is IN USE.

The line indicator shows the current status of that line - LED will light Red when that line is IN USE. The red LED keeps blinking when the line is on hold.

Press and hold " ⃰ " key, a "toot" prompt sound will be heard. The BT LED keeps blinking at 1S on and 1S off. This represents that the Bluetooth is initiated, and other device can locate it for pairing and using the Bluetooth function.

Features of Function Key

1. **Speed-dial Memory Keys:** 5 or 10 user-programmable speed-dial keys with 32 digit capacity. [FLASH] is storable. Speed-dial memory is non-volatile EEPROM, so programming is retained without the need for batteries.

2. **FLASH Key:** Generates a 600ms (0.6S) hook flash at the programmed flash time of 100ms-1000ms (the default is 600ms). The key is located beneath PVC faceplate, so you need to remove the faceplate to access it for editing.

3. **HOLD Key:** Functions as "local hold" key. Pressing it allows Hold LED to constantly blink or release Hold. Line on-hold: the Hold LED above the corresponding Line Key will blink.

4. **REDIAL Key:** Redial the last dialed number with up to 32 digits after the phone is off-hooked.

5. **STORE Key:** Used to program the speed-dial keys. The key is located beneath PVC faceplate, so you need to remove the faceplate to access it for editing.

6. **MUTE Key:** Mutes the speakerphone and handset microphone during call, press it again to turn on the microphone. The MUTE LED is located directly above the [MUTE] key. Indicates the status of the Mute function. The microphone is muted when the LED is turned on. You can hear the voice from other party of call, but they cannot hear from you. Press it again to resume the call.

7. **SPKR Key:** Activate or deactivate the speakerphone mode. Press it once, the SPKR LED is turned on, it means that the speakerphone is activated. Press it again to deactivate the speakerphone.

8. **LINE1 Key:** When pressing LINE1 key, the red LED on LINE1 key turns on, it means that LINE1 is operating (only for two-line model).

9. **LINE2 Key:** When pressing LINE2 key, the red LED on LINE2 key turns on, it means that LINE2 is operating (only for two-line model).

10. **CONF Key:** Make three-way conference call using both line 1 and line 2. When the function is activated, the red LEDs on both line 1 and line 2 turn on (only for two-line model).

11. **VOL Key:** Select the suitable volume among **4** levels. Press " 🔊 " to increase the volume, press

" 🔉 " to decrease the volume. The " 🔊 " has the same function as "Vol ▲"; the " 🔉 " has the same function as "Vol   ".

12. **PLAY Key:** When the mobile phone and the device have finished the pairing, and their distance is within 10 meters, pressing " ▶ ❘❘ " key once will play the music inside the mobile phone.

13. **FORWARD or REVERSE Key:** When playing the music, press FORWARD key " ◀◀ " to play the previous music; press REVERSE key " ▶▶❘ " to play the next music.

14. **Network Interface:** The WAN port is the network input; the LAN port is convenient for connecting the computer without WIFI function, and it is also convenient for the network configuration. For the computer with WIFI function, you just need to connect the network with the WAN port of telephone and search for the wireless network. The mobile phone and laptop computer can instantly connect Internet by using WIFI, this is extremely convenient.

Making a Call

Using Handset

Lift the handset. A clear dial tone can be heard from earpiece.

The red LED on LINE1 key turns on, it means that you are making a call via LINE1 (only for two-line model).

Press LINE2 key, the red LED on LINE2 key turns on, it means that you are making a call via LINE2 (only for two-line model).

Use the numeric dial pad to dial number or press a programmed memory key to dial out it.

Note: The user can freely select the line to make a call. You just need to press the key of corresponding line after lifting the handset (only for two-line model).

Answering Calls by Using Handset or Speakerphone

When the phone rings, you can lift the handset or press [SPKR] key to begin the conversation.

You can also directly press the Line key of that ringing line, the phone will activate the speakerphone call (only for two-line model).

Using Speakerphone

The M Series speakerphone is equipped with a superior speakerphone feature allowing the handsfree operation. When making or answering a call, you can press [SPKR] key to activate the telephone line. The lit up SPKR LED shows that the speakerphone is IN USE. Press it again to hang up the phone.

Programming

Programming the Memory Keys and Flash

These programming keys are located under the faceplate. begin by lifting up faceplate, by either a paperclip or sharp pointer.

Storing a Number Into Memory Keys

To do the following operation, the phone must be in the standby mode:

a)   Press the STORE key (hidden key).

b)   Enter the number to be stored using the numeric dial pad.

c)   Press the STORE key (hidden key) again.

d)   Press the desired memory location wherein the number is to be stored.

e)   If additional numbers are to be stored, repeat steps a) thru d).

   Each location can store up to 32 digits in tone mode.

  (Does not apply to non-memory key telephones)

Programming Flash Timing

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

o do the following operation, the phone must be in the standby mode:

a)   Press the STORE key once.

b)   Program "Flash" by pressing "1" for 100mS, "2" for 200mS, etc....

c)   Press the STORE key once.

d)   Press the FLASH key, the flash timing setting is finished.

 "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 600mS timed line break. If the Flash function will be used often, store the feature into memory located for easy access as follows:

To do the following operation, the phone must be in the standby mode:

a) Press the STORE key.

b) Press the FLASH key.

c) Press the STORE key again.

d) Press the memory location wherein the "Flash" is to be stored.

Bluetooth Feature:

Setting the Bluetooth Device Name:

In the standby mode, press "*#28+<name>+*#". Here, <name> only supports numerals with up to 16 digits.

 Pairing Mobile Phone with Telephone

a.   Press and hold " " key on telephone, a "toot" prompt sound will be heard. The BT LED keeps blinking at 1S on and 1S off. This represents that the Bluetooth is initiated.

b.   The mobile phone starts up " Bluetooth" and scans the available devices to find the name of Bluetooth device that has been set recently. Click the device name for connection. The turning off of BT LED represents that the pairing succeeds.

c.   Click the music play on mobile phone, the speaker of telephone will generate the melodious music.

d.   After the mobile phone succeeds in pairing with telephone, if there is an incoming call on mobile phone, the user could directly lift the handset to answer the call to avoid exposure to the radiation of mobile phone.

The wireless router function is covered u...... ...l directions of 360 degree. You can enjoy the new experience brought by Internet at any time everywhere.

WiFi Features:

Network Installation:

1. The external network line plugs in WAN port.

2. If there is a desk computer installed at home, connect the network line outputted from LAN port to the network interface of computer.

3. To surf the Internet with a laptop computer, you just need to find a wireless network in a room and connect it according to the use directions of wireless network offered by hotel.

Network Configuration:

When installing the M series telephone firstly, you shall set the router according to the connection method of your network.

The setting procedures are as follows:

1. Open the computer 's browser for network.

2. Input 192.168.1.1

3. Input the username of admin

4. Input the password of admin

5. Click "Confirm"

You have entered the network configuration mode. Please observe the following operations:

Administrator Setting:

You can select the 2nd item Language in System Tools bar, there are two options of Simple Chinese and English. Select Simple Chinese, click Apply. The selected language is Chinese.

Network Configuration

WAN Setting:

The user can select your desired connection method according to the use environment. The on-line mode of WAN has three options:

Static (Fixed IP), Dynamic (Auto Get) and PPPoE (ADSL)。

Moreover, each mode can be configured with the relevant parameters.

1.1 Static IP

If the network operator gives you the fixed IP, gateway and DNS address, please select Static (Fixed IP) mode, and click Confirm button to finish the setting.

1.2 Dynamic IP

If the network operator gives you the dynamic IP address, please select Dynamic (Auto Get), and click Confirm button to finish the setting.

1.3   PPPoE

If the network operator gives you the Internet account and password, please select PPPoE(ADSL) mode and fill the account and password in the box, then click Confirm button to finish the setting.

1.6 LAN Setting:

IP address: The IP address of LAN with the gateway. The factory setting is 192.168.1.1. You may change it as per your demand.

If you have changed the IP address, you must use a new IP address to log in the gateway for WEB interface configuration. Also, unless the default gateway of all computers within LAN is set as the new IP address, they will normally access the Internet.

Subnet mask: The subnet mask of LAN with the gateway. Usually, it is 255.255.255.0.

MAC address: The MAC address of LAN with the gateway. The value cannot be changed.

DHCP Server:

Starting IP address: The starting IP address automatically assigned by DHCP Server,

Ending IP address: The ending IP address automatically assigned by DHCP Server,

Preferred DNS server: Option. Fill it in the DNS Server offered by the network operator.

Other DNS server: Option. If the netwo   provided two DNS servers, please fill in the IP address of another DNS server.

Default gateway: Fill in the IP address of LAN port that is 192.168.1.1 by default.

Static assignment: Reserve the static IP address for the computer with the assigned MAC address.

Wireless Setting:

1. Basic Setting of Wifi

The wireless network switch: With the switch turned off, the wireless network cannot be used. To use the wireless function, the option must be enabled.

Mode: The wireless operation mode for configuring the gateway have 5 options of 11b/g mixed mode, 11b only, 11g only, 11b/g/n mixed mode and 11n only(2.4G) etc. The 11b/g/n mixed mode is recommended.

Network name: Alterable. It is used to label the wireless network and indicated in the list of wireless networks located by the wireless network adaptor.

In favor of recognition, it's recommended to change it into other name. There are several setting options.

Broadcast network name: The gateway will stop broadcasting its own network name to the wireless host. If there is a request for wireless connection, you need to manually fill in the network name.

AP isolation: The isolation relates to each wireless station of AP.

Frequency (channel): The data signal transmission channel that takes the radio signal as the media. The selection scope is 1 ~14.

If you select Auto, the AP will automatically select a best channel according to the surroundings.

Channel bandwidth: The occupied channel bandwidth when setting the wireless data. The options are 20M or 20M/40M.

2. Advanced Setting

Used to set the advanced wireless function of router. It's recommended that the operation will be performed by the professional, Because the incorrect setting might reduce the wireless performance of router.

BG protection mode: It would help the slow wireless link successfully connect the gateway in the multiple complex modes. The default is Auto.

Beacon interval: The gateway sends the Beacon broadcast signal to synchronize the connection of wireless network. It represents the frequency of Beacon broadcast signal,

The default is 100ms, the scope is 20-999ms.

Data beacon ratio (traffic indication message): The value is 1~255, and it specifies the interval of delivered traffic indication message (DTIM).

DTIM is a countdown operation that is used to tell the next client window which wants to receive the broadcast and multicast. When the gateway has cached the broadcast and multicast message for the relevant clients, it will carry the message of next DTIM interval in Beacon. When the client hears the Beacon signal, it will receive the broadcast and multicast message. The default is 1.

Segmentation boundary: Specify the segment threshold for the data packet. When the length of packet exceeds the segment threshold, it will be divided into several packets. Too much packets will cause the reduction of network performance. So the segment threshold shall not be set too low. The default is 2346.

RTS boundary: Specify the RTS (Request to Send) threshold for the data packet. When the length of packet exceeds the RTS threshold, the gateway will deliver RTS to the destination site for negotiation. After receiving the RTS frame, the wireless site will response the gateway with a CTS (Clear to Send) frame, indicating that both of them can perform the wireless communication.

Transmitting power: Used to set the wireless transmitting power level. The default is 100. The scope is 1~100.

Wi-Fi multimedia capability: After WMM is enabled, it has the wireless quality of service (QOS) function. It can treat the audio and video data at priority and ensures the preferential delivery of audio and video data. This option is selected by default.

Wifi Security Setting

3. Set the wireless security and encryption to prevent the unauthorized access and monitoring.

Encryption mode: Can be selected in the pull-down list. Selecting the encryption needs to further set the selected encryption mode.

Selecting Disable means no encryption. After the setting is finished, click Confirm button to finish the setup.

The setup of wireless security function can prevent the others from unauthorized linking with your wireless network and occupying your network resources and meanwhile avoid the hacker's listen-in and attack that are unfavorable to you. Thus, the wireless network security is enhanced.

If the gateway has performed the wireless security setup, all hosts inside the wireless network shall be set according to the security setting here. The password setting must be identical, or it will fail to connect the gateway via the wireless connection.

Select the service set identifier (SSID): the network name can select multiple SSIDs.

Security mode: The encryption method corresponding with the network name.

This page has provided multiple wireless security types for your selection. Under the different wireless security type, the security setting options vary. The details of three security modes are as follows:

3.1 WEP

WEP is the acronym of Wired Equivalent Privacy. It is a basic encryption method. The safety is not as high as that of other security types. If WEP is selected, the gateway will use the basic WEP security mode 802.11.

Here it shall be noticed that 802.11N does not support this encryption method, If you select such encryption method, the router might operate at a low transmitting rate. See the below Fig. for the specific settings.

WEP security modes includes OPENWEP, SHAREDWEP and WEPAUTO.

WEPAUTO: If selected, the gateway will automatically select to open the system or share the key as per the host's request.

OPENWEP: If selected, the gateway will use the open system method. Then, the hosts inside the wireless network can access the wireless network through authentication and association without provision of authentication password. However, if required to deliver the data, the correct password must be provided.

SHAREDWEP: If selected, the gateway will use the shared key. Then, the hosts inside the wireless network must be authenticated through the correct password, otherwise they will be unable to associate with the wireless network and furthermore deliver the data.

The format of WEP key includes hexadecimal (Hex) and ASCII code. If using Hex, the characters of key will be only 0～9, A, B, C, D, E and F. If using ASCII code. the characters of key can be any of characters on keyboard. The default key, WEP key and key type: these items are used to select the key, set the concrete key value and select the key type. The key length is affected by the key type: the Hex key needs to input 10 or 26 characters, while ASCII code needs to input 5 or 13 characters. Only one or some of 4 keys in the key selection could be used. In any case, the key of client's wireless adaptor must be set correspondingly.

3.2 WPA-PSK/WPA2-PSK

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WPA-PSK/WPA2-PSK security type is actually the simple version of WPA/WPA2, it is based on WPA mode with the shared key and it has a high security and simple setup which is suitably used for the common household consumer and small enterprise. See the below Fig. for the specific settings.

WPA-PSK/WPA2-PSK security mode includes WPA-PSK, WPA2-PSK and WPA-PSK/WPA2-PSK.

WPA-PSK/WPA2-PSK: If selected, the gateway will automatically select WPA-PSK or WPA2-PSK security mode as per the host's request.

WPA-PSK: If selected, the gateway will use WPA-PSK security mode.

WPA2-PSK: If selected, the gateway will use WPA2-PSK security mode.

WPA algorithm: Used to select the security algorithm for encrypting the wireless data. The options have TKIP, AES and TKIP/AES. Because 802.11N mode does not support TKIP algorithm, the gateway might operate at a low transmitting rate. It's recommended to use AES encryption.

Password: It is the initial setting key for WPA-PSK/WPA2-PSK, it is required to have 8-63 ASCII characters or 8-64 Hex characters.

Key update interval: Used to set the timing update period (in second) of broadcast and multicast key. The minimum is 30. If the value is 0, it means no update.

3.3 WPA/WPA2

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WPA/WPA2 is a more powerful encryption algorithm than WEP. If selecting this security type, the gateway will use Radius server to authenticate the identity and get WPA or WPA2 security mode of key. Because it is needed to install a dedicated authentication server, the cost is expensive and the maintenance is complex, it's not recommended for the common consumer to use the security type. See the below Fig. for the specific settings.

WPA	
WPA Algorithms	○ TKIP ○ AES ○ TKIPAES
Key Renewal Interval	3600 seconds (0 ~ 4194303)
PMK Cache Period	10 minutes
Pre-Authentication	⊙ Disable ○ Enable
Radius Server	
IP Address	
Port	1812
Shared Secret	
Session Timeout	0
Idle Timeout	

WPA/WPA2 security mode includes WPA, WPA2 and WPA /WPA2.

WPA/WPA2: If selected, the gateway will automatically select WPA or WPA2 security mode as per the host's request.

WPA: If selected, the gateway will use WPA security mode.

WPA2 : If selected, the gateway will use WPA2 security mode.

WPA algorithm: Used to select the security algorithm for encrypting the wireless data. The options have TKIP, AES and TKIP/AES. Because 802.11N mode does not support TKIP algorithm, the gateway might operate at a low transmitting rate. It's recommended to use AES encryption.

Key update interval: Used to set the timing update period (in second) of broadcast and multicast key. The minimum is 30. If the value is 0, it means no update.

Radius server IP address: The Radius server is used to authenticate the identity of hosts inside the wireless network. The entry is used to set the IP address of server.

Radius port: The Radius server is used to authenticate the identity of hosts inside the wireless network. The entry is used to set the port No. of Radius authentication service.

Radius shared key: Used to set the password for accessing Radius service.

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.

Service

When problems arise during installation or service that cannot be resolved using this or related documents, contact the Cetis technical service department 8:30 a.m. -4:30 p.m. MST: USA.

Many times a problem can be resolved by contacting a Cetis support agent. Please contact Cetis PRIOR to sending a telephone to our service center for repair.

In the unlikely event that a factory repair is necessary:

1. Include a brief description of the trouble that you are experiencing.

2. Include a proof of purchase for a repair warranty.

3. Send the telephone prepaid by UPS or Parcel Post insured to:

Cetis, Inc.
Customer Care Center
5025 Galley Road
Colorado Springs, CO 80915

Cetis will pay to return the repaired telephone to you. Please feel free to check on its progress by calling Cetis customer service +1.719.638.8821

Statement of limited warranty
Cetis product warranty information is available at www.cetisgroup.com

Fax: +1.719.638.8815
Direct: +1.719.638.8821

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.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

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

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Customer Information

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.

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.

If this equipment [US: 2N3TE20BM200B10] 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.

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.

If trouble is experienced with this equipment [US: 2N3TE20BM200B10], for repair or warranty information, Service can be facilitated through our office at:

U.S. Agent Company name: Cetis, Inc.

Address: 5025 Galley Road, Colorado Springs CO, 80915, USA

Tel: 719-638-8821

Fax: 719-638-8815

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.

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.

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 [US: 2N3TE20BM200B10] does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

If the telephone company requests information on what equipment is connected to their lines, inform them of:

The ringer equivalence number [2.0B]

The USOC jack required [RJ11C]

Facility Interface Codes（"FIC"）[02LS2]

Service Order Codes（"SOC"）[9.0Y]

The FCC Registration Number [US: 2N3TE20BM200B10]

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: 2N3TE20BM200B10] indicates the REN would be 2.0B.

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

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.

IC Warning:

This product meets the applicable Industry Canada technical specifications. /

Le présent matériel est conforme aux specifications techniques applicables d'Industrie Canada.

This device complies with Industry 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioé lectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

This Class B digital apparatus complies with Canadian ICES-003.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.