INTRODUCTION

CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the IMPORTANT SAFETY INSTRUCTIONS provided with this product and save them for future reference.

Your Caller ID phone stores and displays specific information, provided by your local telephone company, to subscribers of Caller ID or similar caller identification services.
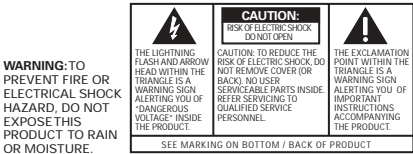
Your Caller ID phone enables you to:

• Identify callers before you answer the phone.
• View the time and date of each incoming call.
• Record up to 40 Caller ID messages sequentially.
• Know who called while you were away.

To get the most from your new phone, we suggest that you take a few minutes right now to read through this user's guide.

IMPORTANT: In order to use all of the features of this phone, you must subscribe to either the standard Name/Number Caller ID Service or Call Waiting Caller ID Service. To know who is calling while you are on the phone, you must subscribe to Call Waiting Caller ID Service.

IMPORTANT: Because cordless phones operate on electricity, you should have at least one phone in your home that is not cordless, in case the power in your home goes out.

CAUTION: RISK OF ELECTRIC SHOCK DO NOT OPEN

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

THE LIGHTNING FLASH AND ARROW HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.

SEE MARKING ON BOTTOM / BACK OF PRODUCT

BEFORE YOU BEGIN

PARTS CHECKLIST

Make sure your package includes the items shown here.

FRONT PAGE

INSTALLATION

DESKTOP INSTALLATION

NOTE : The handset can be charged facing up or down.

GRAPHIC

1. Set the RINGER switch (on the handset) to ON and place the handset in the cradle on the base.
2. Plug the power supply into the power jack on the bottom of the base and the other end into an electrical outlet. The in use/charge indicator comes on, verifying the battery is charging.

   Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance will be compromised.

   NOTE: DO NOT connect the telephone line to the modular jack until the phone has charged for 12 hours.

3. Plug the telephone line cord into the PHONE LINE jack on the bottom of the base and into a modular jack.

   CAUTION: Use only the SANYO Canada Inc. power supply that came with this unit. Using other power supplies may damage the unit.

NOTE: The phone automatically defaults to touch-tone dialing. To change to pulse (rotary) dialing, see "TONE/PULSE DIALING." If you don't know which type of service you have, check with your local telephone company.

WALL MOUNT INSTALLATION

GRAPHIC

Because it is necessary to charge the handset for 12 hours prior to connecting the phone for use the first time, it is better to leave the unit on a flat surface during initial charge before attempting to hang it on the wall.

1. Set the RINGER switch (on the handset) to ON and place the handset in the cradle on the base.
2. Plug the power supply into the power jack on the bottom of the base and the other end into an electrical outlet. The in use/charge indicator comes on, verifying the battery is charging.

   Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance will be compromised.

   NOTE: DO NOT connect the telephone line to the modular jack until the phone has charged for 12 hours.

3. Plug the telephone line cord into the PHONE LINE jack on the bottom of the base and the other end into a modular jack.
4. Slip the mounting holes on the bracket over the wall plate posts and firmly slide the unit down into place (wall plate not included).
5. Place the handset in the cradle.

   NOTE: If desired, gather the extra line cord together, and fasten with a wire tie.

TELEPHONE JACK REQUIREMENTS

To use this phone, you need an RJ11C type modular telephone jack, which might look like the one pictured here, installed in your home. If you don't have a modular jack, call your local phone company to find out how to get one installed.

GRAPHIC

INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause interference to nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave oven, or VCR. If such interference continues, move the cordless telephone farther away from these appliances.

DIGITAL SECURITY SYSTEM

Your cordless phone uses a digital security system to provide protection against false ringing, unauthorized access, and charges to your phone line.

When you place the handset in the base, the unit verifies its security code. After a power outage or battery replacement, you should place the handset in the base for about 20 seconds to reset the code.

NOTE: The phone automatically defaults to touch-tone dialing. To change to pulse (rotary) dialing, see "TONE/PULSE DIALING." If you don't know which type of service you have, check with your local phone company.

CAUTION: Use only the SANYO Canada Inc. power supply that came with this unit. Using other power supplies may damage the unit.

SET UP

There are three programmable menus available: Language, Tone/Pulse Dialing and Area Code.

LANGUAGE SETTING

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the flash/program button until "1ENG 2FRA 3ESP" shows in the display. "1ENG" is the default setting.
3. Use the CID/VOL left (-) or right (+) arrow button to scroll to 1ENG 2FRA 3ESP, or use the touch tone pad on the handset to enter the desired setting. For example, to choose English, press the number 1 key. 1ENG is the default setting.
4. Press flash/program to store selection. You will hear a confirmation tone.

TONE/PULSE DIALING

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the flash/program button until "1TONE 2PULSE" shows in the display. "1TONE" is the default setting.
3. Use the CID/VOL left (-) or right (+) arrow button to scroll to 1TONE or 2PULSE, or use the touch tone pad on the handset to enter the desired setting. For example, to choose TONE dialing, press the number 1 key. 1TONE is the default setting.
4. Press flash/program to store selection. You will hear a confirmation tone.

AREA CODE SETTING

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the flash/program button until "- - - SET AREA CODE" shows in the display. "- - -" is the default setting.
3. Use the handset number pad to enter your three digit area code.
4. Press flash/program to store selection. You will hear a confirmation tone.

CORDLESS PHONE BASICS

GRAPHIC

RECEIVING A CALL

1. Check the display to see who is calling.
2. Press the TALK button.

MAKING A CALL

To make a call, press the TALK button before you dial and press it again to hang up.

REDIAL

While the phone is on, press the redial button to redial the last number you dialed (up to 32 digits). If you get a busy signal, and want to keep dialing the number, just press redial again (you don't have to turn the phone off and back on).

FLASH

Use the flash/program button to activate custom calling services such as call waiting or call transfer, which are available through your local phone company.

TIP: Don't use the TALK button to activate custom calling services such as call waiting, or you'll hang up the phone.

IN USE INDICATOR LIGHT

The in use indicator is lit when the handset is charging in the cradle on the base or when the phone is ON. It flashes when you receive a call or when the PAGE button is pressed.

CHANNEL BUTTON

While talking, you might need to manually change the channel in order to get rid of static. Press and release the channel/delete button to advance to the next channel. The current channel number appears on the left side of the display.

TEMPORARY TONE

This feature enables pulse (rotary) service phone users to access touch-tone services offered by banks, credit card companies, etc., by pressing the *tone/cancel button to temporarily make the phone touch-tone compatible. To get information about your bank account, for example, you would:

1. Call the bank's information line.
2. Press the *tone/cancel button after your call is answered.
3. Follow the voice instructions to complete your transaction.
4. Hang up when finished. The phone returns to Pulse (rotary) service.

CANCEL

Press the *tone/cancel button to cancel any command you initiated.

FINDING THE HANDSET

This feature helps to locate a misplaced handset.

Press the page button on the base. The handset beeps continuously for about two minutes or until you press any button on the handset. You may also press page to cancel.

NOTE: The ringer does not have to be ON for this feature to work.

RINGER SWITCH

The ringer switch must be ON for the handset to ring during incoming calls.

VOLUME

While talking, press the VOLUME buttons (left and right arrows) to adjust the listening level of the handset's earpiece. There are four volume levels. Press the right arrow (+) button to increase the volume level, and press the left arrow (-) button to decrease. VOL 1 is the lowest level and VOL 4 is the loudest.
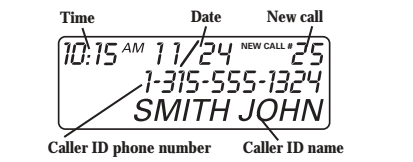
CALL TIMER

While you are talking on the phone, the total talk time is displayed on the bottom line of the display.

CALLER ID FEATURES

Time	Date	New call
10:15 AM	11/24	NEW CALL # 25

1-315-555-1324
SMITH JOHN

Caller ID phone number — Caller ID name

This unit receives and displays information transmitted by your local phone company. This information can include the phone number, date, and time: or the name, phone number, date, and time. The unit can store up to 40 calls for later review.

CALLER ID WITH CALL WAITING

Provided you subscribe to Caller ID with Call Waiting service from your phone company, you are able to see who is calling when you hear the call waiting beep. The caller identification information appears in the display after you hear the tone.

• Press the flash/program button to put the current person on hold so that you can answer the incoming call.

IMPORTANT: In order to use the Caller ID functions with this unit, you must subscribe to either the standard Name/Number Caller ID Service or Call Waiting Caller ID Service. To know who is calling while you are on the phone, you must subscribe to Call Waiting Caller ID Service.

RECEIVING AND STORING CALLS

When you receive a call, the information is transmitted by the phone company to your Caller ID telephone between the first and second ring.

When the memory is full, a new call automatically replaces the oldest call in memory. *NEW* appears in the display for calls received that have not been reviewed. REPT indicates that a new call from the same number was received more than once.

NOTE: Check with your local phone company regarding name service availability.

REVIEWING RECORDS

As calls are received and stored, the display is updated to let you know how many calls have been received.

• Press the CID/VOL (-) arrow button to scroll through the call records from the most recent to the oldest.
• Press the CID/VOL (+) arrow button to scroll through the call records from the oldest to the newest.

TRANSFERRING CID RECORDS TO MEMORY

You may transfer a Caller ID record to your phone's memory.

NOTE: It is important that you format CID records correctly before storing in memory. It is not possible to re-format CID records stored in memory.

1. Use the CID/VOL (-) arrow or CID/VOL (+) arrow button to scroll to the desired record.
2. Press the memory button.
3. Press the desired memory location. You will hear a confirmation tone. Example, press the number 1 key to store the record in memory location 1.

To replace a CID record stored in a memory location with a new CID record:
1. Repeat steps 1 through 3.
2. Press the memory button and REPLACE MEMO? shows in the display.
3. Press *tone/cancel to exit, or press memory again and the new CID record replaces the old CID record in that memory location. You will hear a confirmation tone.

DELETING RECORDS

Use the channel/delete button to erase the record currently shown in the display or all records.

DELETING THE CURRENT RECORD

1. Make sure the phone is **OFF** (not in TALK mode).
2. Use the CID/VOL (-) arrow or CID/VOL (+) arrow button to display the desired Caller ID record.
3. Press channel/delete. The display shows DELETE?
4. Press channel/delete again to erase the record. You will hear a confirmation tone. The display shows DELETED. Then the next Caller ID record shows in the display.

DELETING ALL RECORDS

1. Make sure the phone is **OFF** (not in TALK mode).
2. Use the CID/VOL (-) arrow or CID/VOL (+) arrow button to display any Caller ID record.
3. Press and hold channel/delete button until the unit beeps and DELETE ALL? shows in the display.
4. Press channel/delete again to erase all records. You will hear a confirmation tone, and the display shows NO CALLS.

DIALING A CALLER ID NUMBER

1. Make sure the phone is **OFF** (not in TALK mode).
2. Use the CID/VOL (-) arrow or CID/VOL (+) arrow button to display the desired Caller ID record.
3. Press TALK/callback button. The number dials automatically.

CHANGING THE CID NUMBER FORMAT

The format button lets you change the format of the displayed CID number. The available formats are as follows.

7-digit	7-digit telephone number.
10-digit	3-digit area code + 7-digit telephone number.
11-digit	long distance code "1" + 3-digit area code + 7-digit telephone number.

1. Use the CID/VOL (-) arrow or CID/VOL (+) arrow button to scroll to the number you want to call back.
2. If the number will not dial as shown, press the format button. Repeat if necessary, until the correct number of digits are shown.
3. Press TALK/callback button. The number dials automatically.

MEMORY

Store up to 10 24-digit numbers in memory for quick dialing. This memory feature is in addition to the 40 Caller ID records that can be stored in the Caller ID memory log.

STORING A NAME AND NUMBER IN MEMORY

1. Make sure the phone is **OFF** (not in TALK mode).
2. Press the memory button.
3. Press the desired memory location (0 through 9).
4. Press the memory button again. The display shows ENTER NAME (up to 15 characters).

NOTE: If you don't want to enter the name, skip step 5.

For example, to enter the name Bill Smith, press the two key twice for the letter B, press the four key three times for the letter I, and press the five key three times for the letter L. After one second, press the five key three times again for the second letter L and press the one key to insert a space between the letter L and S. Press the seven key four times for the letter S, press the six key once for the letter M, press the four key three times for the letter I, press the eight key once for the letter T, and press the four key twice for the letter H.

NOTE: If you enter a wrong letter, press channel/delete button to backspace.

5. Press the memory button to save the name. The display shows ENTER TEL NUMBR.

6. Use the number keypad to enter the telephone number you want to store (up to 24 digits).

7. Press memory again to store the number. You will hear a confirmation tone.

CHANGING A STORED NUMBER

1. Repeat steps 1 through 7 in Storing a Name and Number in Memory.

2. Press the memory button and REPLACE MEMO? shows in the display.

3. Press *tone/cancel to exit, or press the memory button to store the number. You will hear a confirmation tone.

STORING A REDIAL NUMBER

1. Repeat steps 1 through 6 in Storing a Name and Number in Memory.

2. Press the redial button.

3. Press the memory button to store the number. You will hear a confirmation tone.

To replace an old redial number stored in a memory locations with a new redial number:

1. Repeat steps 1 through 6 in Storing a Name and Number in Memory.

2. Press the memory button and REPLACE MEMO? shows in the display.

3. Press *tone/cancel to exit, or press the memory button again and the new redial number replaces the old redial number in that memory location. You will hear a confirmation tone.

DIALING A STORED NUMBER

1. Make sure the phone is **ON** by pressing the TALK/callback button.

2. Press memory button.

3. Press the number (0-9) for the desired memory location. The number dials automatically.

- OR -

1. Make sure the phone is **OFF** (not in TALK mode).

2. Press memory button.

3. Use the CID/VOL (-) arrow or CID/VOL (+) arrow button to scroll through the numbers stored in memory until the desired number is shown.

4. Press TALK/callback. The numbers dial automatically.

> **IMPORTANT:** If you make test calls to emergency numbers stored in memory, remain on the line and briefly explain the reason for the call to the dispatcher. Also, it's a good idea to make these calls in off-peak hours, such as early morning or late evening.

INSERTING A PAUSE IN THE DIALING SEQUENCE

When storing information in memory, press the # pause button twice within one second to insert a delay in the dialing sequence of a stored telephone number when a pause is needed to wait for a dial tone (for example after you dial 9 for an outside line, or to wait for a computer access tone). PAUSE shows on the display as a "P. " Each pause counts as 1 digit in the dialing sequence.

REVIEWING AND DELETING STORED NUMBERS

1. Press memory, then use the CID/VOL (-) arrow or CID/VOL (+) arrow button to view the entry.

2. While the entry is displayed, press channel/delete button to delete the entry. The display shows DELETE?

3. Press channel/delete again to delete the entry. DELETED shows in the display.

CHAIN DIALING FROM MEMORY

Use this feature to make calls which require a sequence of numbers such as using a calling card for a frequently called long distance number. Basically, you dial each part of the sequence from memory. The following example shows how you can use chain dialing to make a call through a long distance service:

The Number For	Memory Location
Long distance access number	7
Authorization code	8
Frequently called long distance number	9

1. Make sure the phone is **ON**.

2. Press memory and then press 7.

3. When you hear the access tone, press memory again and then press 8.

4. At the next access tone, press memory and then 9.

> **TIP:** Wait for the access tones between pressing the memory button, or your call might not go through.

HEADSET AND BELT CLIP OPERATION

CONNECTING AN OPTIONAL HEADSET TO THE HANDSET

For hands free conversation, connect the headset (optional) to the HEADSET jack as shown. The handset receiver and microphone are disabled when the headset is connected.

GRAPHIC

> **TIP:** To order a headset, please refer to the accessory order form at the end of this user's guide.

Adjust the headset to rest comfortably on top of your head and over your ear. Move the microphone to approximately 2 to 3 inches from your mouth.

GRAPHIC

• Press the TALK button to answer or place a call before using the headset.

CONNECTING THE BELT CLIP

There are two slots, one on each side of the handset.

• Attach the belt clip by inserting the sides of the belt clip into the slots. Snap the ends of the belt clip into place.

CHANGING THE BATTERY

Make sure the telephone is **OFF** before you replace battery.

1. Remove the battery compartment door.

2. Disconnect the battery plug from the jack in the handset battery compartment and remove the battery pack.

3. Insert the new battery pack and connect the cord into the jack inside the handset.

4. Put the battery compartment door back on.

GRAPHIC

5. Place handset in the base to charge. **Allow the handset battery to properly charge (for 12 hours) prior to first use or when you install a new battery pack. If you do not properly charge the phone, battery performance will be compromised.**

> ⚠️ **CAUTION:** To reduce the risk of fire or personal injury, use only the battery.

BATTERY SAFETY PRECAUTIONS

• Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.

• To reduce the risk of fire or personal injury, use only the battery listed in the User's Guide.

• Keep batteries out of the reach of children.

• Remove batteries if storing over 30 days.

> **NOTE:** The RBRC seal on the battery used in your SANYO Canada Inc. product indicates that we are participating in a program to collect and recycle Nickel Cadmium batteries throughout the Canada. Please contact your local recycling center.

GENERAL PRODUCT CARE

To keep your telephone working and looking good, follow these guidelines:

• Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).

• DO NOT expose to direct sunlight or moisture.

• Avoid dropping and other rough treatment to the phone.

• Clean with a soft cloth.

• Never use a strong cleaning agent or abrasive powder because this will damage the finish.

• Retain the original packaging in case you need to ship the phone at a later date.

CAUSES OF POOR RECEPTION

• Aluminum siding.

• Foil backing on insulation.

• Heating ducts and other metal construction can shield radio signals.

• You're too close to appliances such as microwaves, stoves, computers, etc.

• Atmospheric conditions, such as strong storms.

• Base is installed in the basement or lower floor of the house.

• Base is plugged into an AC outlet with other electronic devices.

• Baby monitor is using the same frequency.

• Handset battery is low.

• You're out of range of the base.

DISPLAY MESSAGES

The following indicators show the status of a message or of the unit.

INCOMPLETE DATA	Caller information has been interrupted during transmission or the phone line is excessively noisy.
ENTER NAME	Prompt telling you to enter the name for one of the 10 memory locations.
ENTER TEL NUMBR	Prompt telling you to enter the telephone number for one of the 10 memory locations.
DELETE?	Prompt asking if you want to erase Caller ID records or one of the 10 numbers stored in the phone's outgoing memory.
DELETE ALL?	Prompt asking if you want to erase all Caller ID records.
DELETED	Prompt confirming the Caller ID / Memory record is erased.
END OF LIST	Indicates that there is no additional information in Caller ID memory.

NEW	Indicates call or calls have not been reviewed.
UNKNOWN NAME/ CALLER/NUMBER	The incoming call is from an area not serviced by Caller ID or the information was not sent.
PAGING	Someone has pressed the page button on the base.
BLOCKED CALL	The person is calling from a number that has been blocked from transmission.
BLOCKED NAME	The person's name is blocked from transmission.
REPT	Repeat call message. Indicates that a new call from the same number was received more than once.
NO DATA	No Caller ID information was received.
EMPTY	Indicates a memory location is vacant.
NO CALLS	Indicates no CID records have been stored.
MESSAGE WAITING	Indicates a message is available.

HANDSET SOUND SIGNALS

Signal	Meaning
A long warbling tone (with ringer on)	Signals an incoming call
Two long beeps	Confirmation Tone
One short and one long beep	Page signal
One short beep every seven seconds	Low battery warning

TROUBLESHOOTING TIPS

CALLER ID

No Display

• Is battery fully charged? Try replacing the battery. Make sure the battery is properly installed and connected.

• If you are using AC power, make sure that the unit is connected to a non-switched electrical outlet. Disconnect the unit from the plug and plug it in again.

• Did you order Caller ID service from your local telephone company?

Caller ID Error Message

• The unit displays this message if it detects anything other than valid Caller ID information during the silent period after the first ring. This message indicates the presence of noise on the line.

TELEPHONE

No dial tone

• Check installation:

— Is the base power cord connected to a working outlet?

— Is the telephone line cord connected to the base unit and the wall jack?

• Disconnect the base from the wall jack and connect another phone to the same jack. If there is no dial tone in the second phone, the problem might be your wiring or local service.

• Is the handset out of range of the base?

• Make sure the battery is properly charged (12 hours).

• Is the battery pack installed correctly?

• Did the handset beep when you pressed the TALK/callback button? Did the display indicator turn on? The battery may need to be charged.

Dial tone is OK, but can't dial out

• Make sure the tone/pulse setting is programmed correctly.

Handset does not ring

• Make sure the ringer switch on the handset is turned to ON.

• You may have too many extension phones on your line. Try unplugging some phones.

• See solutions for "No dial tone."

You experience static, noise, or fading in and out

• Change channels

• Is handset out of range? Move closer to the base.

• Does the base need to be relocated?

• Charge battery.

• Make sure base is not plugged into an outlet with another household appliance.

Unit beeps

• Place handset in base for 20 seconds to reset the security code. If that doesn't work, charge battery for 12 hours.

• See solutions for "No dial tone."

• Replace battery.

Memory Dialing

• Did you program the memory location keys correctly?

• Did you follow proper dialing sequence?

• Make sure the tone/pulse setting is programmed correctly.

• Did you reprogram numbers into memory after power outage or battery replacement?

SERVICE

If trouble is experienced with this equipment, for repair or warranty information, please contact customer service at **1-800-263-2244**. 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.

This product may be serviced only by the manufacturer or its authorized service agents. Changes or modifications not expressly approved by SANYO Canada Inc. could void the user's authority to operate this product. For instructions on how to obtain service, refer to the warranty included in this guide or call customer service at **1-800-263-2244**.

Or refer inquiries to:
SANYO Canada Inc.
1-300 Applewood Cres. Concord, Ont. L4K 5C7
(905) 760-9944

Attach your sales receipt to the booklet for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase date _____

Name of store _____

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; and (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 (that is, the antenna for 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.

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

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 specification were met. It does not imply that Industry Canada approved the equipment.