

### REGISTRATION QUICK START FOR THE...



#### ionIQ Base Station and EOS Base Station



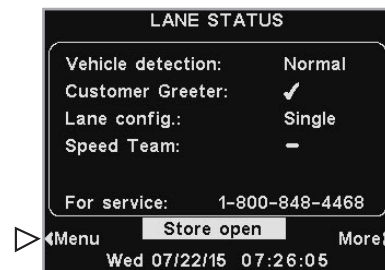
#### Wireless iQ Base Station (Go to page 3)



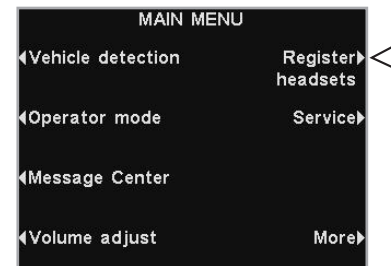
**NOTE: Headsets must be within 6 feet (1.83 meters) of the base station while being registered. Follow these steps to register a headset to an ionIQ or EOS Base Station:**

1. Be certain all headsets to be registered are turned **OFF**, and the base station power is **ON**.

On the base station **LANE STATUS** display, press the **Menu** button.



2. From the **MAIN MENU**, press the **Register headsets** button.



3. First, verify that headsets CAN be registered (no more than 15 already registered). If the screen reads "15 headsets are registered" and "0 more can be registered", refer to the **Clear Headset Registration** section, next page.


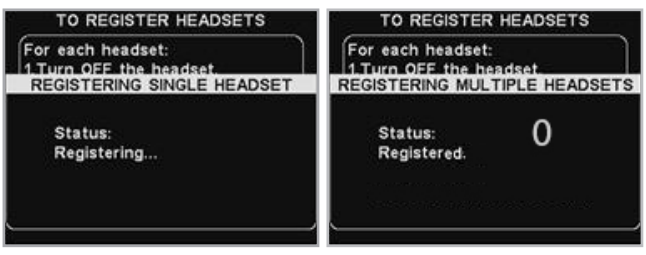

From the **HEADSET REGISTRATION** display, press the **Register headsets** button to begin registration.



4. If you are registering only one headset, press the **Register single** button.

If you are registering more than one headset, press the **Register multi** (multiple) button and continue registering each headset, one at a time.



<p>5. Activate Registration Mode by pressing the <b>B button</b> and <b>Power button</b> (red) simultaneously. Once the power light starts to flash, release the buttons.</p> <p>Confirm that the headset's power light is blinking, and a voice in the headset states "Headset #, Battery Low/Half/Full, Registration".</p>	
<p>6. Registration is successful when the ID number assigned to the Headset is displayed.</p> <p>ID numbers are assigned sequentially 0 through 9, then A, B, C, D and E.</p> <p>When you have finished registering each headset, press the <b>Back button</b> repeatedly until you return to the <b>MAIN MENU</b> or <b>LANE STATUS</b> display.</p>	
<p>7. Confirm that the power light on the registered headset displays a steady green.</p>	

### Clear Headset Registration

- On the **HEADSET REGISTRATION** display, pressing the **Clear inactive button** will unregister only headsets that are turned off.
- Pressing the **Clear all button** will unregister *all headsets* that are registered to the base station, and the base station will automatically restart.

**IMPORTANT:** If the "Clear All" option is selected, **NO headsets will operate until they are re-registered. It is best NOT to use this option during store business hours.**



### If you experience problems registering the Headsets:

In the USA, call HME Technical Support at 1-800-848-4468. Outside the USA, call your local HME representative for assistance.

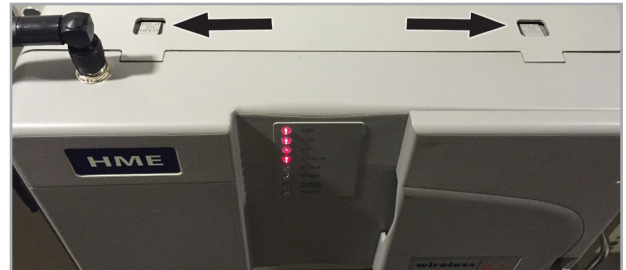
# REGISTRATION QUICK START FOR THE...

## Wireless IQ Base Station

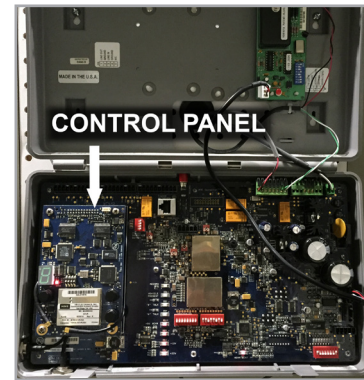


**NOTE: Headsets must be within 6 feet (1.83 meters) of the base station while being registered. Follow these steps to register a headset to the Wireless IQ Base Station:**

1. Open the Wireless IQ Base Station by releasing the two latches on top of the base.



2. From the open Wireless IQ base, locate the control panel used for headset registration.

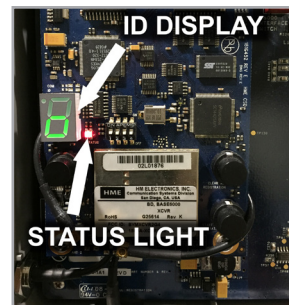





3. Press the **START REGISTRATION** button.



4. Confirm that the Communicator ID displays a small "o" (for open), and the status light is blinking green.

**NOTE:** If an "F" appears in the ID display, the maximum number of 15 registered headsets has been exceeded. Refer to the **Clearing All Registration** section on the next page.



<p>5. Activate Registration Mode by pressing the <b>B</b> button and <b>Power button</b> (red) simultaneously. Once the power light starts to flash, release the buttons.</p> <p>Confirm that the headset's power light is blinking, and a voice in the headset states "Headset #, Battery Low/Half/Full, Registration".</p>	
<p>6. Registration is successful when the green status light in the base station is steady <b>ON</b> and the Communicator ID displays the ID number assigned to the headset.</p> <p>ID numbers are assigned sequentially 0 through 9, then A, b, C, d and E.</p>	
<p>7. Confirm that the Headset power light remains steady green.</p>	

**If registration failed:**

When the Wireless IQ base is placed in registration mode, it will remain in registration mode for 60 seconds. But a headset will remain in registration mode for up to 5 minutes. If 60 seconds pass and your headset has not registered, simply press the registration button on the base again to attempt registration for another 60 seconds.

If your headset has not successfully registered within 5 minutes, you will hear "Registration failed" in the headset. If this happens, power off your headset and put it back into registration mode then place the base back into registration mode. If you are continuing to experience problems registering, try again standing further away from the base, at least 15 feet.

**Clearing All Registration**

**NOTE:** If the maximum number of 15 headset registrations is exceeded, an "F" (for Full) will appear on the Communicator ID display. Before you can register any new headsets, you must first clear all current active headset registrations.

**IMPORTANT:** When all registration is cleared, **NO** headsets will operate until they are re-registered. It is best to **NOT** clear registration during store business hours.

Before clearing all registrations, be certain that all headsets to be registered are turned **OFF** and the base station power is **ON**. This process will clear **ALL** headsets associated with the base station.

Locate the buttons, and simultaneously press the **CLEAR ALL REGISTRATION** button and the **RESET** button. Continue holding the **CLEAR ALL REGISTRATION** button while releasing the **RESET** button until the letter "c" appears on the ID display. Release the **CLEAR ALL REGISTRATION** button, and then follow the registration process (above).



**If you experience problems registering the Headsets:**

In the USA, call HME Technical Support at 1-800-848-4468. Outside the USA, call your local HME representative for assistance.



## HEADSET SETUP

### Power On/Off

#### To turn the power On:

Press and release the **Power button**. A voice prompt in the headset will say "Headset #, Battery Full/Half/Low, Lane #". If the headset was previously registered, the green Power light will turn **ON**.

#### To turn the power Off:

Press and hold the **Power button** for approximately 3 seconds. A voice prompt in the headset will say "Headset off," and the power light will turn off.



Figure 1. HS6300 Headset

### Configuring the Headset

Always begin with the power **OFF**, and then press and hold the appropriate button combinations while turning the power **ON**. Immediately release all buttons after pressing the **Power button**. Each of these settings has an associated headset voice prompt that confirms the setting.

#### "A" Hands Free (HF) On/Off

By default, this setting is **ON** for the **A1** (for Lane 1) and **A2** button (for Lane 2). Press the **A1** or **A2** button once to talk to a customer at the menu. The headset automatically disconnects when the customer drives away, or press the **A1** and **A2** button to manually disconnect.

- **ON:** With the headset power **OFF**, simultaneously press and hold the **B** button and the Up arrow (**Λ**), and then press the **Power button**. Once the power is on, release **B** and (**Λ**).
- **OFF:** With the headset power **OFF**, simultaneously press and hold the **B** button and the Down arrow (**V**) while you press the **Power button**. Once the power is on, release **B** and (**V**).

A voice prompt in the headset will say "Headset #, Battery Full/Half/Low, A Hands Free On/Off, Lane #".

#### "B" Hands Free (BHF) On/Off

By default, this setting is **OFF** for **B** button. Press the **B** button once to communicate with other headsets, remaining hands-free to perform other tasks. Press the **B** button to disconnect.

- **ON:** With the headset power **OFF**, simultaneously press and hold the **B** button and **A2** and then press the **Power button**. Once the power is on, release **B** and **A2**.
- **OFF:** With the headset power **OFF**, press and hold the **B** button and **A2** and then press the **Power button**. Once the power is on, release **B** and **A2**.

A voice prompt in the headset will say "Headset #, Battery Full/Half/Low, B Hands Free On/Off, Lane #".

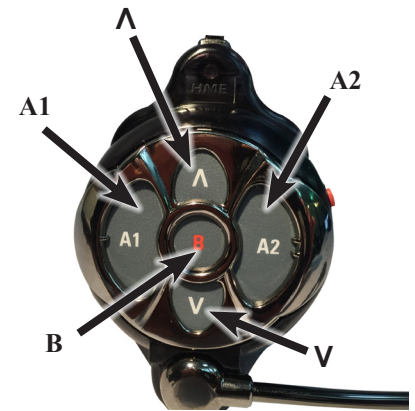


Figure 2. Headset controls

## Auto HF (AHF) On/Off

By default, this setting is **OFF**. **Auto Hands Free** mode provides automatic headset connection between the Order Taker and the customer when the vehicle arrives at the menu. The headset will automatically disconnect when the customer drives away.

Only two headsets may be configured in Auto Hands Free mode (one headset exclusively for Lane 1 and the other for Lane 2).

**NOTE:** The AHF option must be enabled in the base **Installer Setup** before a headset can be configured. Once enabled, the base will automatically reset to initialize the setting and the first headset can be enabled in AHF. See the related base station operating instructions to configure this option.

- **ON:** With the headset powered off, press and hold the **A1 button** (for Lane 1) or **A2 button** (for Lane 2) and the **Up arrow (Λ)** and then press the **Power button**. Once the power is on, release **A1** or **A2** and **(Λ)**.
- **OFF:** Simply turn the headset power **OFF** then back **ON**.

A voice prompt in the headset will say "Headset #, Battery Full/Half/Low, Auto Hands Free, Lane # On/Off, Lane #".

**NOTE:** Auto Hands Free mode will not be saved when the headset is powered off.

## Push-To-Talk (PTT) On/Off

By default, this setting is **OFF**. Press and hold the **A button** to connect and speak to a customer. Release the **A button** to disconnect from the customer.

- **ON:** With the headset power **OFF**, simultaneously press and hold the **B button** and the **Down arrow (V)** and then press the **Power button**. Once the power is on, release **B** and **(V)**.
- **OFF:** With the headset power **OFF**, simultaneously press and hold the **B button** and the **Up arrow (Λ)** while you press the **Power button**. Once the power is on, release **B** and **(Λ)**.

A voice prompt in the headset will say "Headset #, Battery Full/Half/Low, A Hands Free On/Off, Lane #".

## Language selection

- The headset supports *English*, *Spanish* and *French* languages. To configure the headset to a language other than English, press and hold the **A1 button** and the **Down arrow (V)** to access Spanish. Press **Down (V)** again to access French and press it again to return to the English setting. Once you've made a selection, press the **Power button** to configure the headset to that language.

## Play status

- Press **A2** and the **Down arrow (V)** and then press the **Power button**. An example of the status you will hear is: "Headset #, Battery Full/Half/Low, English/Spanish/French, Hands-Free **A** On/Off (or Hands-Free **B** On/Off), firmware version #, Lane #".

# HEADSET OPERATION

## Wearing the Headset

### Adjust the Headset to Your Head Size

You can adjust the head size of the Headset by sliding the metal headband in or out of its plastic size adjuster, as shown in **Figure 3**.

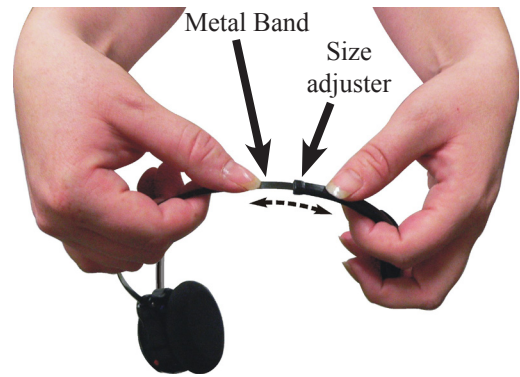


Figure 3. Headset size adjustment



Figure 4. Correct wearing of headset

### Put the Headset on your head

- The headset can be worn with the microphone and controls on either side of your head.
- Wear headset as shown in **Figure 4**.
- Hold the microphone boom at its base, and adjust it so that the microphone is near the side of your mouth.

## Changing Batteries

When a battery weakens, you will hear “Change battery”. At this time, remove the battery from the headset by pressing the blue battery-release latch to remove the battery (see **Figure 5**).

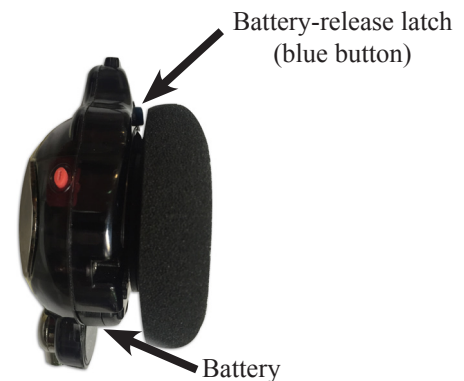


Figure 5. Battery removal

## Recharging Batteries

Place a battery in one of the four charging ports on the AC50 battery charger, as shown in **Figure 6**.

The battery status lights indicate the charging status, as shown on the battery status guide at the bottom of the AC50 front panel.

When a battery charging port is empty, its status light is yellow. When you place a battery in a port for charging, its status light will turn red. When a battery is fully charged, its status light is green.

Install fully charged batteries in headsets or store them in the storage ports until they are needed. Battery charging time is approximately 2.5 hours.

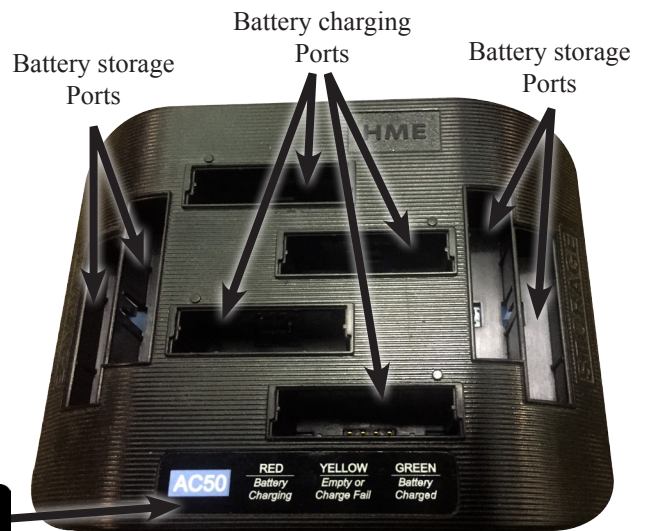


Figure 6. AC50 battery charger

<b>AC50</b>	<b>RED</b> Battery Charging	<b>YELLOW</b> Battery Empty or Charge Fail	<b>GREEN</b> Battery Charged
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## ROUTINE OPERATION

SINGLE-LANE OPERATION (one speaker post)	DUAL-LANE OPERATION (two speaker posts)
<p style="text-align: center;"><b>Hands-Free (HF)</b></p> <ul style="list-style-type: none"> <li>➤ A vehicle arrival tone (single beep) sounds in headset, then the customer at speaker post or menu board can be heard.</li> <li>➤ Adjust customer voice level with the <b>Λ</b> and <b>V</b> buttons.</li> <li>➤ Press and release the <b>A1</b> or <b>A2 button</b> to speak and listen to customer. A single beep will be heard, and the green light on the Headset ear piece will blink while transmitting. The Boom light displays steady green.</li> <li>➤ Press and release the <b>A1</b> or <b>A2 button</b> to end communication with a customer. Two beeps will be heard, and the light on the Headset ear piece will return to steady green. The Boom light will turn off.</li> <li>➤ If the customer drives away from speaker post or menu board, the Headset automatically stops transmitting. The the light on the Headset ear piece will return to steady green.</li> </ul>	<p style="text-align: center;"><b>Hands-Free (HF)</b></p> <ul style="list-style-type: none"> <li>➤ A vehicle arrival tone (single beep for Lane 1, double beep for Lane 2) sounds in headset. The customer at speaker post or menu board can be heard.</li> <li>➤ Adjust customer voice level with the <b>Λ</b> and <b>V</b> buttons.</li> <li>➤ Press and release the <b>A1 button</b> (for Lane 1) or <b>A2</b> (for Lane 2) to speak and listen to customers. A single beep will be heard, and the green light on the Headset ear piece will blink while transmitting Lane 1. Lane 2 will blink red. The Boom light displays steady green (for Lane 1) or red (for Lane 2).</li> <li>➤ Press and release the <b>A1</b> or <b>A2 button</b> (depending on lane) to end communication with customer. Two beeps will be heard, and the light on the Headset ear piece will return to steady green (for Lane 1) or red (for Lane 2). The Boom light will turn off.</li> <li>➤ To change lanes, press and release the <b>A1</b> or <b>A2 button</b>. A voice in the headset will confirm “Lane 1” or “Lane 2.”</li> <li>➤ When the customer drives away from speaker post or menu board, the Headset automatically stops transmitting. The light on the Headset ear piece will return to steady green (for Lane 1) or red (for Lane 2).</li> </ul>
<p style="text-align: center;"><b>Auto Hands-Free (AHF) Mode</b></p>	<p style="text-align: center;"><b>Auto Hands-Free (AHF) Mode</b></p>
<p><b>Only one headset may be set to Auto Hands-Free mode.</b></p>	<p><b>Two headsets may be set to Auto Hands-Free mode.</b></p>
<ul style="list-style-type: none"> <li>➤ A vehicle arrival tone (single beep) sounds in headset, then the customer at speaker post or menu board can be heard.</li> <li>➤ Adjust the customer’s voice level with <b>Λ</b> and <b>V</b> buttons.</li> <li>➤ Speak and listen to customers without pressing a button. The green light on the Headset ear piece will blink while transmitting. The Boom light displays steady green.</li> <li>➤ When the customer drives away from speaker post or menu board, the Headset automatically stops transmitting. The light on the Headset ear piece will return to steady green. The Boom light will turn off.</li> </ul>	<ul style="list-style-type: none"> <li>➤ A vehicle arrival tone (single beep for Lane 1, double beep for Lane 2) sounds in headset. The customer at speaker post or menu board can be heard.</li> <li>➤ Adjust the customer’s voice level with <b>Λ</b> and <b>V</b> buttons.</li> <li>➤ Speak and listen to customers without pressing a button. The green light on the Headset ear piece will blink while transmitting Lane 1. Lane 2 will blink red. The Boom light displays steady green (for Lane 1) or red (for Lane 2).</li> <li>➤ When the customer drives away from speaker post or menu board. The Headset automatically stops transmitting. The light on the Headset ear piece will return to steady green (for Lane 1) or red (for Lane 2). The Boom light will turn off.</li> </ul>



SINGLE-LANE OPERATION (one speaker post)	DUAL-LANE OPERATION (two speaker posts)
<b>Push-to-Talk (PTT)</b>	<b>Push-to-Talk (PTT)</b>
<ul style="list-style-type: none"> <li>➤ A vehicle arrival tone (single beep) sounds in headset, then the customer at speaker post or menu board can be heard.</li> <li>➤ Adjust customer voice level with the <b>Λ</b> and <b>V</b> buttons.</li> <li>➤ Press and hold the <b>A1</b> or <b>A2 button</b> to speak to customer. A single beep will be heard, and the green light on the Headset ear piece will blink while transmitting. The Boom light displays steady green.</li> <li>➤ Release the <b>A1</b> or <b>A2 button</b> to end communication. The light on the Headset ear piece will return to steady green. The Boom light will turn off.</li> </ul>	<ul style="list-style-type: none"> <li>➤ A vehicle arrival tone (single beep for Lane 1, double beep for Lane 2) sounds in headset, then the customer at speaker post or menu board can be heard.</li> <li>➤ Adjust customer voice level with the <b>Λ</b> and <b>V</b> buttons.</li> <li>➤ Press and hold the <b>A1 button</b> (for Lane 1) or the <b>A2 button</b> (for Lane 2) to speak to customers. A single beep will be heard, and the green light on the Headset ear piece will blink while transmitting Lane 1. Lane 2 will blink red. The Boom light displays steady green (for Lane 1) or red (for Lane 2).</li> <li>➤ Release the <b>A1</b> or <b>A2 button</b> to end communication. The light on the Headset ear piece will return to steady green (for Lane 1) or red (for Lane 2). The Boom light will turn off.</li> <li>➤ To change lanes, press and release the <b>A1</b> or <b>A2 button</b>. A voice in the headset will confirm “Lane 1” or “Lane 2.”</li> </ul>
<b>“B” Channel Hands-Free (BHF) Mode</b>	
<ul style="list-style-type: none"> <li>➤ Press and release the <b>B button</b> to speak and listen to other crew members. A single beep will be heard, and the green light on the Headset ear piece will blink while transmitting Lane 1. Lane 2 will blink red. The Boom light will alternately flash green and red.</li> <li>➤ Press and release the <b>B button</b> to end communication with crew members. Two beeps will be heard, and the light on the Headset ear piece will return to steady green (for Lane 1) or red (for Lane 2). The Boom light will turn off.</li> </ul>	

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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 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 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.

Any changes or modifications not expressly approved by HM Electronics, Inc. could void the user's authority to operate the equipment. To comply with FCC radiation exposure requirements, use of this device is limited to configurations tested and approved by HM Electronics. Other accessories used with this device must not contain any metallic components.

This device is a radio transmitter and receiver. When it is on, it receives and sends out RF energy. In August 1996, the U.S. Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless devices. These guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies in the following reports:

- ANSI C95.1 (American National Standards Institute, 1999)
- NCRP Report 86 (National Council on Radiation Protection and Measurements, 1986)
- ICNIRP (International Commission on Non-Ionizing Radiation Protection, 1996)

This device complies with the standards set by these reports and the FCC guidelines.



Hereby, HM Electronics, Inc. declares that the COM6200 is in compliance with the essential requirements and other relevant provisions of R&TTE Directive 1999/5/EC.

This product operates in the 2400 to 2483.5 MHz frequency range. The use of this frequency range is not yet harmonized between all countries. Some countries may restrict the use of a portion of this band or impose other restrictions relating to power level or use. You should contact your Spectrum authority to determine possible restrictions.

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met.

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### **IC Notice to Users English/French in accordance with RSS GEN Issue 3**

This device complies with Industry Canada license-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.

Cet appareil est conforme avec Industrie Canada RSS standard exempts de licence (s). Son utilisation est soumise à Les deux conditions suivantes: (1) cet appareil ne peut pas provoquer d'interférences et (2) cet appareil doit accepter Toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

This device complies with Health Canada's Safety Code 6 / IC RSS-210. The installer of this device should ensure that RF radiation is not emitted in excess of the Health Canada's requirement. Information can be obtained at: [http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/radio\\_guidelignes\\_direct-eng.php](http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/radio_guidelignes_direct-eng.php)

Cet appareil est conforme avec Santé Canada Code de sécurité 6 / IC RSS-210. Le programme d'installation de cet appareil doit s'assurer que les rayonnements RF n'est pas émis au-delà de l'exigence de Santé Canada. Les informations peuvent être obtenues: [http://www.hc-sc.gc.ca/ewhsemt/pubs/radiation/radio\\_guide-lignes\\_direct-eng.php](http://www.hc-sc.gc.ca/ewhsemt/pubs/radiation/radio_guide-lignes_direct-eng.php)

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## **Waste Electrical and Electronic Equipment (WEEE)**

The European Union (EU) WEEE Directive (2002/96/EC) places an obligation on producers (manufacturers, distributors and/or retailers) to take-back electronic products at the end of their useful life. The WEEE Directive covers most HME products being sold into the EU as of August 13, 2005. Manufacturers, distributors and retailers are obliged to finance the costs of recovery from municipal collection points, reuse, and recycling of specified percentages per the WEEE requirements.

### **Instructions for Disposal of WEEE by Users in the European Union**

The symbol shown below is on the product or on its packaging which indicates that this product was put on the market after August 13, 2005 and must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of the user's waste equipment by handing it over to a designated collection point for the recycling of WEEE. The separate collection and recycling of waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local authority, your household waste disposal service or the seller from whom you purchased the product.

