

## **Software License, Warranty, Safety, and Regulatory Information**

### **SBG901 SURFboard® Wireless Cable Modem Gateway**

#### **SAFETY AND REGULATORY INFORMATION**

**IMPORTANT SAFETY INSTRUCTIONS** — when using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- Read all of the instructions listed here and/or in the user manual before you operate this device. Give particular attention to all safety precautions. Retain the instructions for future reference.
- This device must be installed and used in strict accordance with manufacturer's instructions, as described in the user documentation that is included with the device.
- Comply with all warning and caution statements in the instructions. Observe all warning and caution symbols that are affixed to this device.
- To prevent fire or shock hazard, do not expose this device to rain or moisture. The device must not be exposed to dripping or splashing. Do not place objects filled with liquids, such as vases, on the device.
- This device was qualified under test conditions that included the use of the supplied cables between systems components. To ensure regulatory and safety compliance, use only the provided power and interface cables and install them properly.
- Different types of cord sets may be used for connections to the main supply circuit. Use only a main line cord that complies with all applicable device safety requirements of the country of use.
- Installation of this device must be in accordance with national wiring codes and conform to local regulations.
- Operate this device only from the type of power source indicated on the device's marking label. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.
- Do not overload outlets or extension cords, as this can result in a risk of fire or electric shock. Overloaded AC outlets, extension cords, frayed power cords, damaged or cracked wire insulation, and broken plugs are dangerous. They may result in a shock or fire hazard.
- Route power supply cords so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords where they are attached to plugs and convenience receptacles, and examine the point where they exit from the device.

## **Software License, Warranty, Safety, and Regulatory Information**

### **SBG901 SURFboard® Wireless Cable Modem Gateway**

- Place this device in a location that is close enough to an electrical outlet to accommodate the length of the power cord.
- Place the device to allow for easy access when disconnecting the power cord of the device from the AC wall outlet.
- Do not connect the plug into an extension cord, receptacle, or other outlet unless the plug can be fully inserted with no part of the blades exposed.
- Place this device on a stable surface.
- It is recommended that the customer install an AC surge protector in the AC outlet to which this device is connected. This is to avoid damaging the device by local lightning strikes and other electrical surges.
- Postpone installation until there is no risk of thunderstorm or lightning activity in the area.
- Do not cover the device or block the airflow to the device with any other objects. Keep the device away from excessive heat and humidity and keep the device free from vibration and dust.
- Wipe the device with a clean, dry cloth. Never use cleaning fluid or similar chemicals. Do not spray cleaners directly on the device or use forced air to remove dust.
- Do not use this product near water: for example, near a bathtub, washbowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.
- Upon completion of any service or repairs to this device, ask the service technician to perform safety checks to determine that the device is in safe operating condition.
- Do not open the device. Do not perform any servicing other than that contained in the installation and troubleshooting instructions. Refer all servicing to qualified service personnel.
- This device should not be used in an environment that exceeds 40° C.

## **SAVE THESE INSTRUCTIONS**

**Note to CATV System Installer** — This reminder is provided to call the CATV system installer's attention to Section 820.93 of the National Electric Code, which provides guidelines for proper grounding and, in particular, specifies that the Coaxial cable shield shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

## **Software License, Warranty, Safety, and Regulatory Information**

### **SBG901 SURFboard® Wireless Cable Modem Gateway**

#### **FCC STATEMENTS**

##### **FCC Interference Statement**

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 environment. 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 device 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 device 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.

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.

**FCC CAUTION:** Any changes or modifications not expressly approved by Motorola for compliance could void the user's authority to operate the equipment.

##### **FCC RADIATION EXPOSURE STATEMENT**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To comply with the FCC RF exposure compliance requirements, the separation distance between the antenna and any person's body (including hands, wrists, feet and ankles) must be at least 20 cm (8 inches).

## **Software License, Warranty, Safety, and Regulatory Information** **SBG901 SURFboard® Wireless Cable Modem Gateway**

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

The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destinations. The firmware setting is not accessible by the end user.

### **INDUSTRY CANADA (IC) STATEMENT**

This device complies with RSS-210 of the Industry Canada Rules. 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.

This device has been designed to operate with the antennas listed below, and having a maximum gain of 2 dB. Antennas not included in this list or having a gain greater than 2 dB are strictly prohibited for use with this device. The required antenna impedance is 50 ohms.

Antenna(s): Motorola Part # 538707-001

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 permitted for successful communications.

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

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## **Software License, Warranty, Safety, and Regulatory Information** **SBG901 SURFboard® Wireless Cable Modem Gateway**

### **IC RADIATION EXPOSURE STATEMENT**

**IMPORTANT NOTE:** This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm (8 inches) between the radiator and your body.

### **WIRELESS LAN INFORMATION**

This device is a wireless network product that uses Direct Sequence Spread Spectrum (DSSS) radio technology. The device is designed to be inter-operable with any other wireless DSSS product that complies with:

- The IEEE 802.11 Standard on Wireless LANs (Revision B and Revision G), as defined and approved by the Institute of Electrical Electronics Engineers.
- The Wireless Fidelity (Wi-Fi) certification as defined by the Wireless Ethernet Compatibility Alliance (WECA).



### **RESTRICTIONS ON THE USE OF WIRELESS DEVICES**

In some situations or environments, the use of wireless devices may be restricted by the proprietor of the building or responsible representatives of the organization. For example, using wireless equipment in any environment where the risk of interference to other devices or services is perceived or identified as harmful.

If you are uncertain of the applicable policy for the use of wireless equipment in a specific organization or environment, you are encouraged to ask for authorization to use the device prior to turning on the equipment.

## **Software License, Warranty, Safety, and Regulatory Information** **SBG901 SURFboard® Wireless Cable Modem Gateway**

The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of the devices included with this product, or the substitution or attachment of connecting cables and equipment other than specified by the manufacturer. Correction of the interference caused by such unauthorized modification, substitution, or attachment is the responsibility of the user.

The manufacturer and its authorized resellers or distributors are not liable for any damage or violation of government regulations that may arise from failing to comply with these guidelines.

**SECURITY WARNING:** This device allows you to create a wireless network. Wireless network connections may be accessible by unauthorized users. Please read the SBG901 User Guide or visit the Motorola website to learn how to protect your network:

### **INTERNATIONAL DECLARATION OF CONFORMITY**

We,  
Motorola, Inc.  
101 Tournament Drive  
Horsham, PA, U.S.A.

Declare under our sole responsibility that the  
SBG901 SURFboard Wireless Cable Modem Gateway Series

To which the declaration relates is in conformity with the following standards:

EN 60950-1  
EN 300 328  
EN 301 489-1/17  
EN 61000-3-2  
EN 61000-3-3

The following provisions of the Directive(s) of the Council of the European Union:

EMC Directive 2004/108/EC  
Low Voltage Directive 2006/95/EC  
R&TTE Directive 1999/5/EC  
Waste Electrical and Electronic Equipment (WEEE) Directive 2002/96/EC  
Restriction of the Use of Certain Hazardous Substances in Electrical Equipment (RoHS) Directive 2002/95/EC

## **Software License, Warranty, Safety, and Regulatory Information** **SBG901 SURFboard® Wireless Cable Modem Gateway**

### **CARING FOR THE ENVIRONMENT BY RECYCLING**



When you see this symbol on a Motorola product, do not dispose of the product with residential or commercial waste.

#### **Recycling your Motorola Equipment**

Please do not dispose of this product with your residential or commercial waste. Some countries or regions, such as the European Union, have set up systems to collect and recycle electrical and electronic waste items. Contact your local authorities for information about practices established for your region. If collection systems are not available, call Motorola Customer Service for assistance. [www.motorola.com/recycle](http://www.motorola.com/recycle)

### **SOFTWARE LICENSE**

SBG901 SURFboard Wireless Cable Modem Gateway

Motorola, Inc.

Home & Networks Mobility Solutions Business (“Motorola”)

101 Tournament Drive, Horsham, PA 19044

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**Software License, Warranty, Safety, and Regulatory Information**  
**SBG901 SURFboard® Wireless Cable Modem Gateway**

**WARRANTY INFORMATION**

SBG901 SURFboard Wireless Cable Modem Gateway

Motorola, Inc., Home & Networks Mobility Business (“Motorola”)

*What is my limited warranty?* A limited warranty for this Product (including Software) is provided by Motorola to your distributor, cable operator, or Internet service provider, as applicable. Please contact your cable operator or Internet service provider (“Service Provider”) for details. Motorola does not warrant that any Software will perform error-free or without bugs. Motorola’s warranty shall not apply: (i) to any Product subjected to accident, misuse, neglect, alteration, Acts of God, improper handling, improper transport, improper storage, improper use or application, improper installation, improper testing, or unauthorized repair; or (ii) to cosmetic problems or defects which result from normal wear and tear under ordinary use, and do not affect the performance or use of the Product. Motorola’s warranty applies only to a Product that is manufactured by Motorola and identified by Motorola-owned trademarks, trade names, or product identification logos affixed to the Product. **MOTOROLA DOES NOT WARRANT THIS PRODUCT DIRECTLY TO YOU, THE END USER. EXCEPT AS DESCRIBED IN THIS SECTION “WARRANTY INFORMATION,” THERE ARE NO WARRANTIES OR REPRESENTATIONS OF ANY KIND RELATING TO THE PRODUCT, EXPRESS, IMPLIED, OR STATUTORY, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR WARRANTY AGAINST INFRINGEMENT. MOTOROLA IS NOT RESPONSIBLE FOR, AND PROVIDES “AS IS,” ANY SOFTWARE SUPPLIED BY 3RD PARTIES.**

*What additional provisions should I be aware of?* Because it is impossible for Motorola to know the purposes for which you acquired this Product or the uses to which you will put this Product, you assume full responsibility for the selection of the Product for its installation and use. While every reasonable effort has been made to insure that you will receive a Product that you can use and enjoy, Motorola does not warrant that the functions of the Product will meet your requirements or that the operation of the Product will be uninterrupted or error-free. **MOTOROLA IS NOT RESPONSIBLE FOR PROBLEMS OR DAMAGE CAUSED BY THE INTERACTION OF THE PRODUCT WITH ANY OTHER SOFTWARE OR HARDWARE.**

*How long does this Limited Warranty last?* Contact your Service Provider for details.

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Motorola's warranty is governed by the laws of the Commonwealth of Pennsylvania, excluding its conflict of laws principles and excluding the provisions of the United Nations.

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