



# Quick Installation Guide

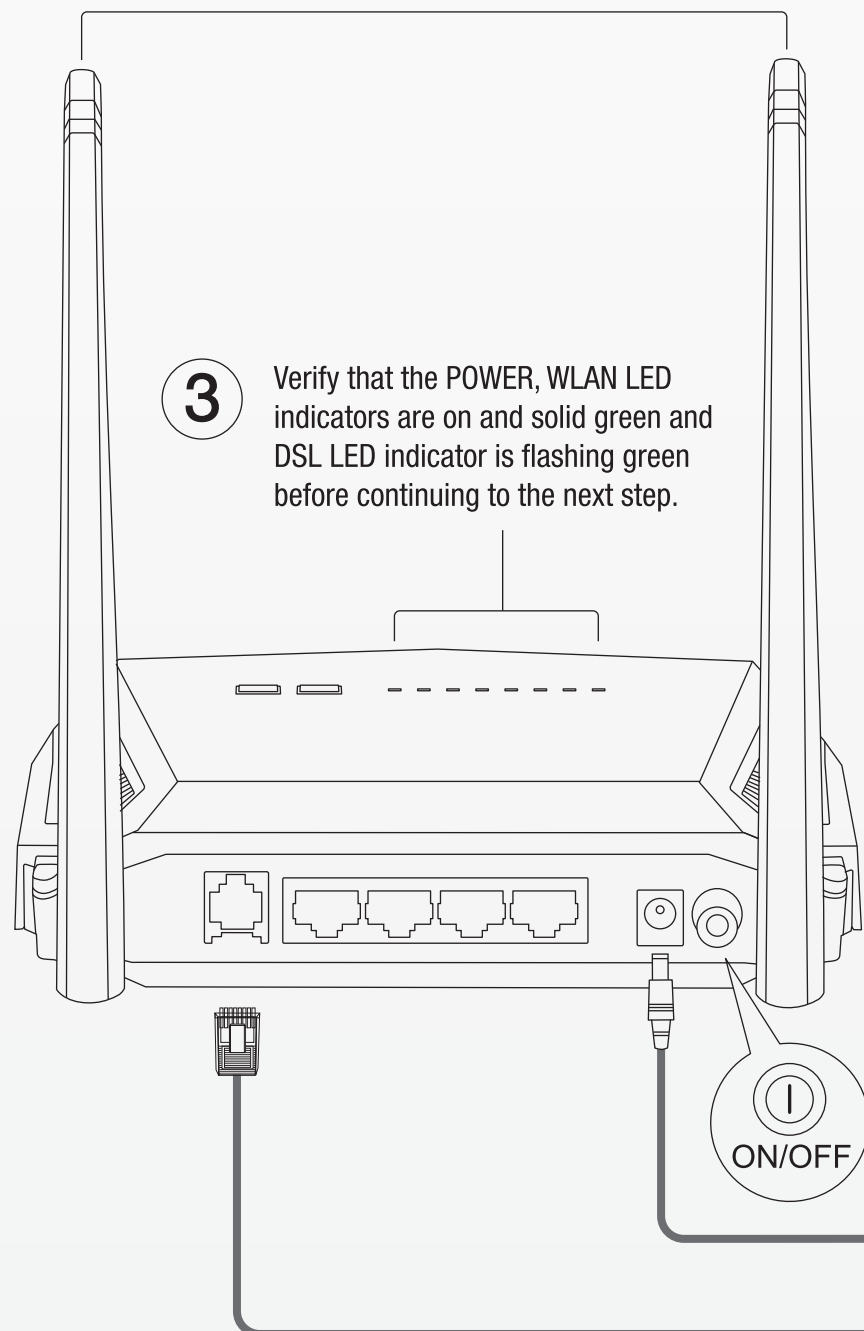
## N300 WiFi ADSL 2+ Modem Router

### TEW-723BRM

English

## Hardware Installation

It is recommended that you position the antennas vertically as shown for optimal wireless coverage.



**2** Plug the included power adapter into an available outlet and into your modem router. Then push the On/Off power button to turn on your modem router.

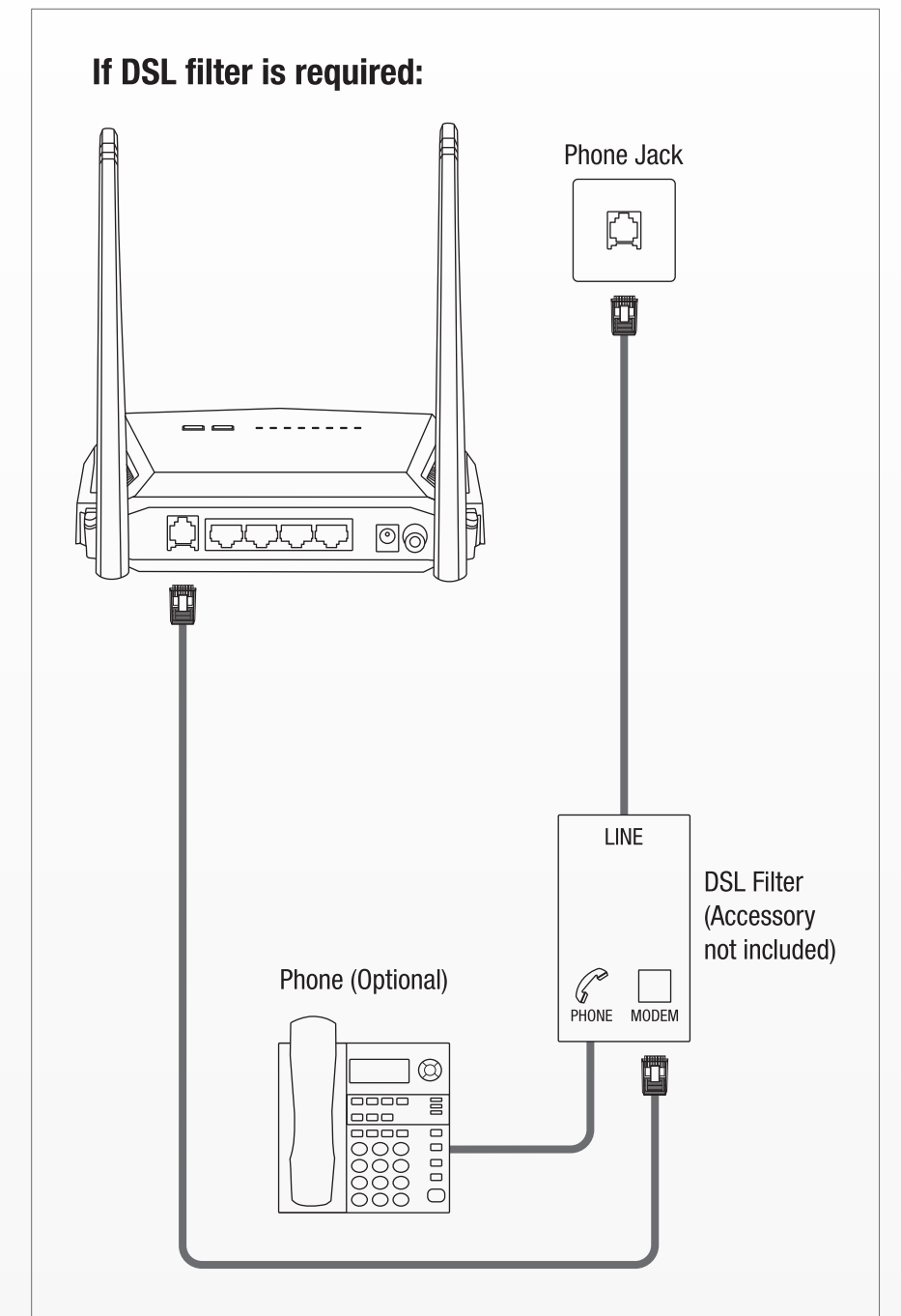


Telephone Cable



**1** Connect the phone jack that provides your DSL Internet service to the DSL port on your router with the included telephone cable.

**Note:** A DSL filter is only required if you are using the same phone line for both phone calls and Internet service. (DSL filter accessory not included.)

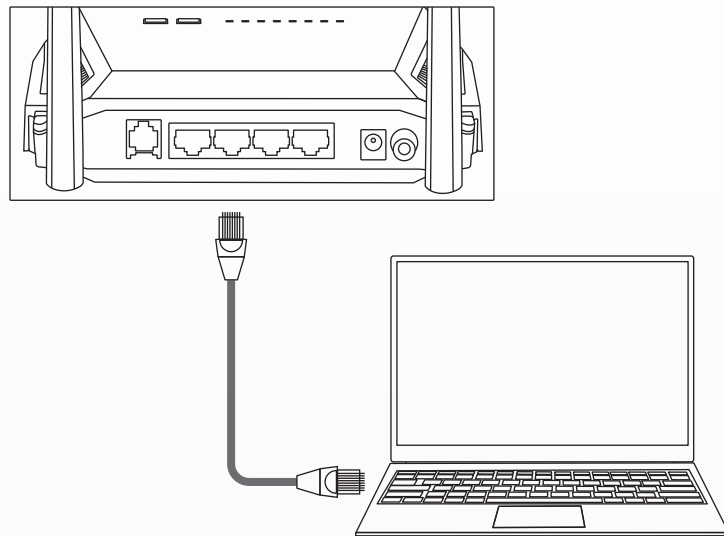


# Setup using Web Browser

1. Connect your computer to the router (Wired or Wireless).

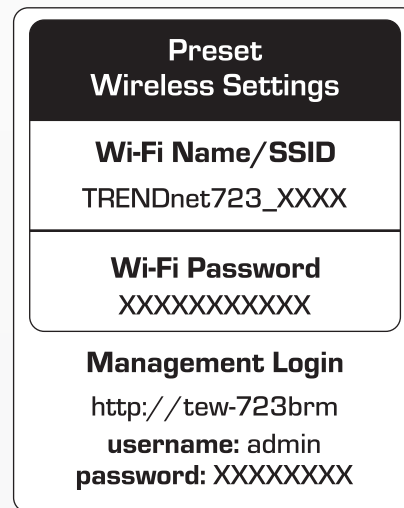
## Wired

Connect your computer to one of the four LAN ports (LAN1-4) using the included Ethernet cable as shown.

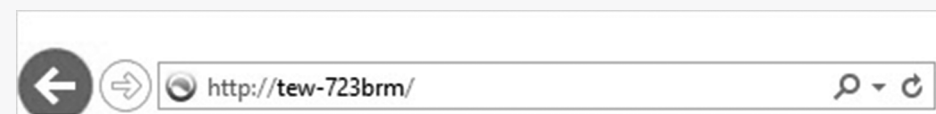


## Wireless

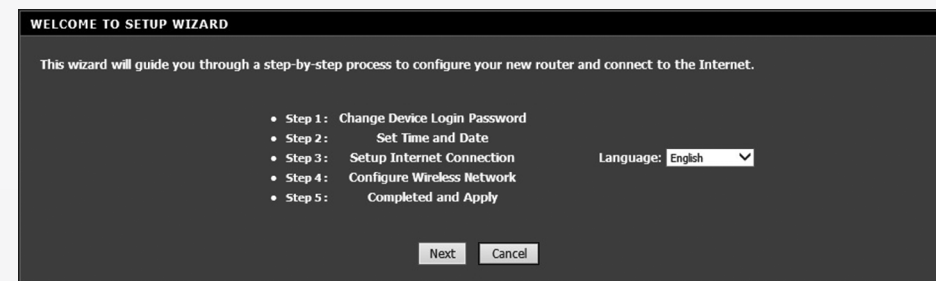
Connect your computer wirelessly using the predefined SSID (Wi-Fi Name) and the wireless key (Wi-Fi Password) which can be found on the included Preset Wireless Settings label located on the bottom of the router.



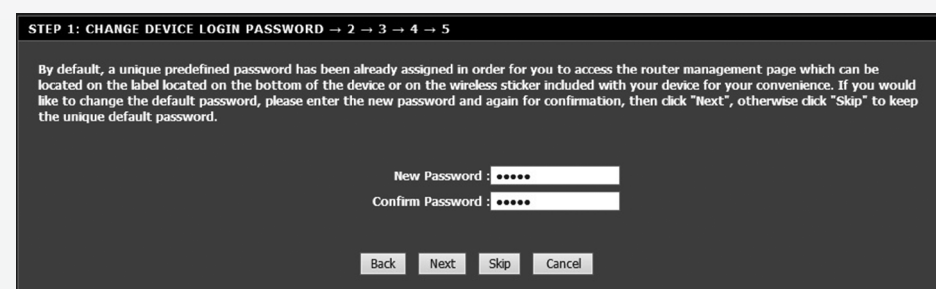
2. Open your web browser on the connected computer and enter <http://tew-723brm> or <http://192.168.10.1> in the address bar of your web browser.



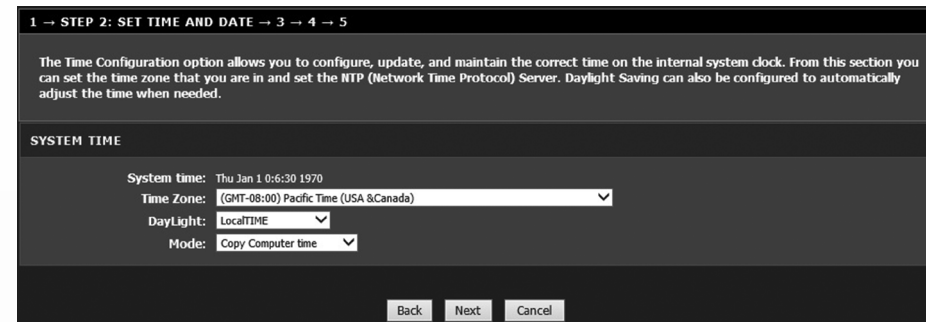
3. In the setup wizard, select your Language, and click **Next**.



4. Use the default or change the admin modem router management password and click **Next**. By default, a unique predefined password has already been assigned in order for you to access the router management page. If you change the default password, please write down the new password to reference when accessing the modem router management page.



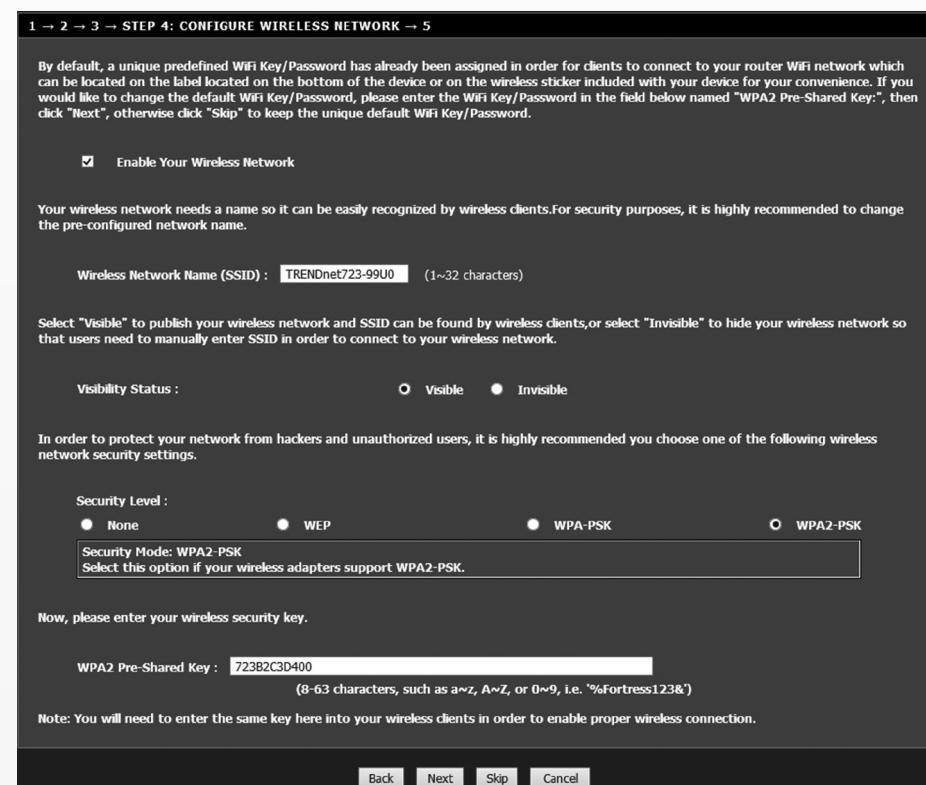
5. Set the modem router time settings by select your time zone, daylight saving time offset, and click **Next**.



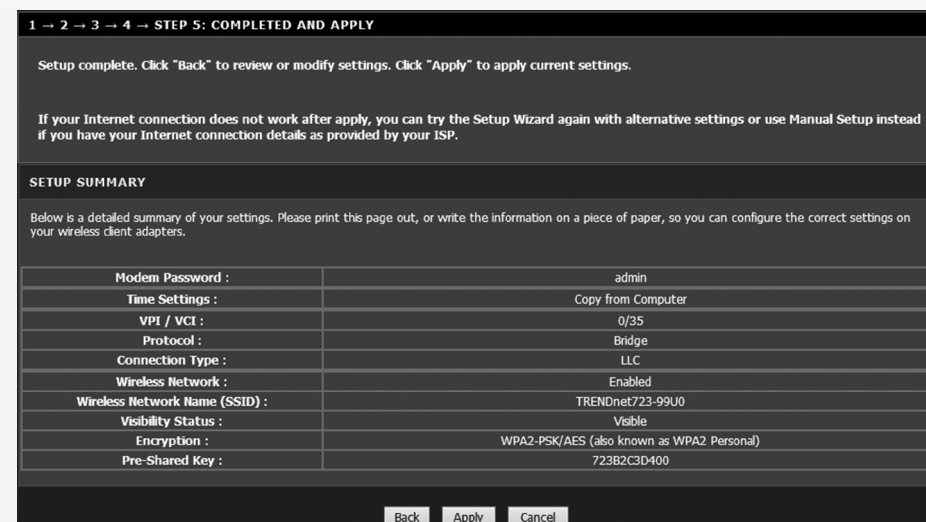
6. Select your **Country** and **ISP (Internet Service Provider)**. If required, enter any additional information such as user name and password and/or static IP address settings, then click **Next**. If your country or ISP is not listed, select Others and manually enter the required information. You may need to contact your ISP for details about your Internet connection settings.



7. Use the default or change the wireless settings and click **Next**. By default, a unique SSID (Wi-Fi Name) and wireless key (Wi-Fi Password) have already been preconfigured on your modem router. If you change the default settings, please write down the new wireless settings to reference for your other wireless devices to connect to your modem router's wireless network.



8. Click **Finish** to complete the setup and wait for the configuration settings to apply, then test your Internet connection by accessing Internet sites in your web browser. The DSL and Internet LED indicators will turn solid on solid green when the DSL Internet connection is established.



## Declaration of Conformity



### Manufacturer's Name and Address

TRENDnet, Inc.  
20675 Manhattan Place  
Torrance, CA 90501 USA



### Product Information

Model Number: TEW-723BRM  
Product Name: N300 WiFi ADSL 2+ Router  
Trade Name: TRENDnet

TRENDnet hereby declare that the product is in compliance with the essential requirements and other relevant provisions under our sole responsibility.

### Safety

EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013

### EMC

EN 301 489-1 V1.9.2: 09-2011  
EN 301 489-17 V2.2.1: 09-2012  
EN 55022: 2010 + AC: 2011  
EN 55024: 2010 + A1: 2015  
EN 55032: 2012/AC: 2013  
EN 50564: 2011

### Radio Spectrum & Health

EN 300 328 V1.9.1: 02-2015  
EN 62311: 2008

### Energy Efficiency

Regulation (EC) No. 1275/2008, No. 801/2013

This product is herewith confirmed to comply with the Directives.

### Directives:

Low Voltage Directive 2014/35/EC  
EMC Directive 2014/30/EC  
R&TTE Directive 1999/5/EC  
Ecodesign Directive 2009/125/EC  
RoHS Directive 2011/65/EU  
REACH Regulation (EC) No. 1907/2006

Person responsible for this declaration.

Place of Issue: Torrance, California, USA

Date: October 28, 2016

Name: Sonny Su

Title: Director of Technology

Signature:

## Safety notes

Before using your TRENDnet device for the first time, it is essential to read and understand all safety and operating instructions. Keep instructions in a safe place for future reference. Some TRENDnet products are rated for outdoor applications and can sustain certain weather conditions. Please refer to the product's Ingress Protection (IP) rating and the operating humidity and temperature range.

### DANGER due to electricity

Warning: Never open TRENDnet devices. Doing so poses the risk of electric shock!

The device is voltage free only when unplugging from the mains power supply.

No physical maintenance of TRENDnet devices is required.

If damage occurs, disconnect the TRENDnet device from the power outlet and contact a qualified technician ONLY.

Damage is defined as:

- If the power cable/plug is damaged
- If the device has been submerged in liquid (e.g. rain or water; except products that are rated for outdoor applications)
- If the device is inoperable
- If there is damage to the housing of the device

Only operate TRENDnet devices using a mains power supply.

To disconnect devices from the mains supply, remove the device itself or its mains plug from the power outlet. The power outlet and all connected network devices should be easily accessible so that you can pull the mains plug quickly if needed.

TRENDnet devices are designed for indoor use only and in a dry location (except those that are rated for outdoor applications).

To clean a TRENDnet device, disconnect it from the mains supply first and only use a dry towel.

### DANGER due to overheating

Never expose TRENDnet devices to extreme heat (e.g. direct sunlight, fire, or other heat sources). For outdoor rated products, please install the product in an environment that is within the product's operating temperature and humidity range.

Do not interlock multiple TRENDnet devices.

Only install TRENDnet devices in locations with adequate ventilation (slots and openings on the housing are used for ventilation).

- Do not cover TRENDnet devices when operating.
- Do not place any objects on TRENDnet devices.
- Do not insert any foreign objects into the openings of TRENDnet devices.
- Do not place TRENDnet devices next to an open flame (e.g. fire or candles).
- Do not expose TRENDnet devices to direct heat (e.g. radiator or direct sunlight).

## Limited Warranty

TRENDnet warrants its products against defects in material and workmanship, under normal use and service. Specific warranty periods are listed on each of the respective product pages on the TRENDnet website.

## GPL/LGP General Information

This TRENDnet product includes free software written by third party developers. These codes are subject to the GNU General Public License ("GPL") or GNU Lesser General Public License ("LGPL"). These codes are distributed WITHOUT WARRANTY and are subject to the copyrights of the developers. TRENDnet does not provide technical support for these codes.

Please also go to (<http://www.gnu.org/licenses/gpl.txt>) or (<http://www.gnu.org/licenses/lgpl.txt>) for specific terms of each license.

The source codes are available for download from TRENDnet's web site ([http://trendnet.com/downloads/list\\_gpl.asp](http://trendnet.com/downloads/list_gpl.asp)) for at least three years from the product shipping date.

You could also request the source codes by contacting TRENDnet.

20675 Manhattan Place, Torrance, CA 90501, USA. Tel: +1-310-961-5500 Fax: +1-310-961-5511

## Certifications

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.

## Technical Support

If you have any questions regarding the product installation, please contact our Technical Support.

Toll free US/Canada: **1-866-845-3673**

Regional phone numbers available at [www.trendnet.com/support](http://www.trendnet.com/support)

## TRENDnet

20675 Manhattan Place  
Torrance, CA 90501  
USA

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Applies to PoE Products Only: This product is to be connected only to PoE networks without routing to the outside plant.

### Note

The Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

### Advertencia

En todos nuestros equipos se mencionan claramente las características del adaptador de alimentación necesario para su funcionamiento. El uso de un adaptador distinto al mencionado puede producir daños físicos y/o daños al equipo conectado. El adaptador de alimentación debe operar con voltaje y frecuencia de la energía eléctrica domiciliar existente en el país o zona de instalación.

### Product Warranty Registration

Please take a moment to register your product online.

Go to TRENDnet's website at:

[www.trendnet.com/register](http://www.trendnet.com/register)

#### FCC 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 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.

#### FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

#### Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### FCC - PART 68

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: T11DL01ATEW723BRM. If requested, this number must be provided to the telephone company.

This equipment uses the following USOC jacks: RJ-11, RJ-45

#### REN (RINGER EQUIVALENT NUMBERS) STATEMENT

Notice: The Ringer Equivalence Number (REN: 0.1A) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.

#### ATTACHMENT LIMITATIONS STATEMENT

Notice: This equipment meets telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). This is confirmed by marking the equipment with the Industry Canada certification number. The Department does not guarantee the equipment will operate to the user's satisfaction.

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

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

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together.

This precaution may be particularly important in rural areas. Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate