

RCA

Wireless Modem Jack

Model RC 930 rev. 3.0



TABLE OF CONTENTS	
Safety Precautions	2
Getting Started	4
System Installation	4
Connecting your Computer.....	5
Security Programming.....	6
Trouble-Shooting	7
Things You Should Know...	8
Warranty	8

Thomson Consumer Electronics
Accessories and Components Business

Important Safety Precautions



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the system's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the system's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying the system.

Read and follow precautions when installing and using the Wireless Modem Jack System.

- Read and understand all instructions.
- Follow all warnings and instructions marked on the system and in this guide.
- Unplug this system from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- Do not use this system near water; for example, near a bath tub, washbowl, kitchen sink, or laundry tub, in a wet basement, or in or near a swimming pool.
- This system should never be placed near or over a heat radiator or register. This system should not be placed in a built-in installation unless proper ventilation is provided.
- This system should only be operated from the type of power source indicated in this guide and on the system's label. If you are not sure of the type of power supplied to your home or building, consult your local power company.
- Never spill liquid of any kind on the system.
- To reduce the risk of electric shock, do not disassemble this system, but take it to a qualified service facility when service or repair is required.
- Opening or removing the covers might expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the system is subsequently used.
- Unplug the system from the wall outlet and refer servicing to a qualified service facility under the following conditions:
 - A. When the AC plug is damaged.
 - B. If liquid has been spilled into the system.
 - C. If the system has been exposed to rain or water.
 - D. If the system does not operate normally by following the operating instructions.
 - E. If the system has been dropped or the cabinet has been damaged.
 - F. If the system exhibits a distinct change in performance.
- Avoid using a telephone, other than a cordless phone, during an electrical storm. There is a remote risk of electric shock from lightning.
- Do not use the telephone to report a gas leak in the area of the leak.

FCC Information

We designed your Wireless Modem Jack System to conform to federal regulations and you can connect it to most phone lines. However, each device you connect directly to the phone line draws power from it. This power draw is the device's ringer equivalence number, or REN. The REN is shown on the base unit's label.

If you connect more than one phone or other device directly to the phone line, add up all the RENs. If the total is more than five (or three in rural areas), your phones may not ring. If ringer operation is impaired, remove a device from the line. Your Wireless Modem Jack utilizes RJ-11 phone connectors.

Note: Your Wireless Modem Jack System has a REN of 0.5B, and so does not affect your phone's ability to ring. Also, the phone you plug into the extension unit does not place any load on the telephone line. However, the phone you plug into the base unit does affect the total REN. If your Wireless Modem Jack System causes problems on the phone line, the telephone company can disconnect your service. The phone company tries to notify you in advance. If advance notice is not practical, the telephone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Safety Precautions Continued

FCC Part 68 & Class B Notices

Your Wireless Modem System complies with Part 68 of FCC Rules. You must, upon request, provide the FCC registration number and the REN to your telephone company. These numbers are shown on the label on the base unit.

This equipment complies with the limits for a Class B digital device as specified in Part 15 of FCC Rules. These limits provide reasonable protection against radio and TV interference in a residential area. However, your equipment might cause TV or radio interference even when it is operating properly. To eliminate interference you can try one or more of the following corrective measures:

- Reorient or relocate the receiving antenna
- Increase the distance between the system and the radio or TV
- Use outlets on different electrical circuits for the equipment and the radio or TV

Read the Troubleshooting section of this manual for directions on remedying the problem.

Lightning

Your Wireless Modem Jack System has built-in protection circuits to reduce the risk of damage from surges in the telephone line. These protection circuits meet or exceed the FCC requirements. However, lightning striking the telephone or power lines can damage your system. Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug the system during storms to reduce the possibility of damage.

Important Notes On Operation

- Do not plug Modem Jacks into power strips or surge protectors.
- Modem Jack Extension does not operate during a power outage.
- Modem Jack System can only be used for single phone line.
- Be sure to plug Base unit (two jacks on side) in first before Extension unit (one jack on side).
- If you cannot get a dial tone, unplug both phone jacks and reset units following the section titled "Trouble Shooting" on page 8.
- It is very important that directions are followed in order. In the event of a problem unplug both units, remove all cords and start again.

Industry Canada Equipment Notice

The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Documents(s). 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.

Getting Started

Unpacking

Carefully remove units from packaging. If there is any visible damage, **DO NOT** attempt to operate the equipment. Notify your dealer or shipping carrier immediately. Keep this guide for future use.

System Contents

- **Base Unit**

The base unit has two modular telephone jacks on the right side and a green indicator light.



- **Extension Unit**

The extension unit has one jack on the right side and a green indicator light. This is the unit that can be moved from location to location to create a modem jack in an electrical outlet.

- **Telephone Cord (6')**

A 6 ft. telephone cord is provided to connect the base unit to the existing wall phone jack.

Installation

Follow the steps below to install the Wireless Modem Jack System.

NOTE: To ensure proper performance, it is important to install the Base Unit FIRST then install the Extension Unit. Also ensure that both units are securely plugged into the wall outlets.

Base Unit

1. Plug one end of the provided telephone cord into either jack on the right side of the base unit, and the other end into any existing wall phone jack.

2. The phone cable previously used at that location should now be plugged into the extra jack on the side of the base unit.
3. Now plug the base unit into an electrical outlet.

Wall
Phone Jack

Base Unit

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1. Plug Extension Unit into an electrical outlet near your computer CPU. Do not plug into power strip or surge protector.
2. Unplug telephone from the extension unit if used to test for dial-tone.
3. Plug telephone line cord from the computer modem jack into the jack on the side of the Wireless Modem Jack Extension Unit.
4. Your computer modem is now ready to operate.

Under certain circumstances where static is present in your telephone line, the Wireless Modem Jack may not filter or remove such static. This condition can affect computer modem performance. Try installing the base unit and or the extension unit in another electrical outlet.

Security Programming

Once steps 1-5 have been completed in the installation sequence above, and the units have been installed and connected to the set-top-box, you can now set the security. Follow the easy steps below to set the security feature for the units.

1. Using a small pointed object, press the black recessed button on the side of the base unit. The green light on the lower front right hand corner of the base unit will come on. This will stay lit during the security programming sequence. Once the button is pressed, you now have (5) minutes to program your first extension unit. 
2. Now press the black recessed button on the side of the extension unit. The green light in the lower front right hand corner of the extension unit will flash once. Programming of that unit is now complete. **(If the green button is flashing repeatedly, your base unit is not in programming mode. You will need to go back to step one.)**

3. Once all extensions have been coded, you will need to verify the dialtone at each location.

Your situation (system location, characteristics of the home) can, in some instances, affect performance and occasional interference may be experienced. Some static, buzzing or humming at certain locations within the operating area is possible. However, if you experience unusual levels of noise, follow the trouble shooting actions below. If the steps below do not solve your difficulty, remove both units from the electrical outlets, remove all cords and reinstall making sure to follow instructions on the previous page.

Trouble Shooting

Most difficulties associated with the Wireless Modem Jack System are due to improper installation.

If the steps below do not solve your difficulty, remove both units from the electrical outlets, remove all cords and reinstall making sure to follow instructions on the previous page.

Your situation (system location, characteristics of the home/office) can, in some instances, affect performance and occasional interference may be experienced. Some static, buzzing or humming at certain locations within the operating area is possible. However, if you experience unusual levels of noise, follow the trouble shooting actions below.

PROBLEM	ACTION
No dial tone	Check connections, check outlet for power, try new cords, move base and/or extension.
Static/ Interference	Move base and/or extension (halogen lamps, light dimmers, and computer surge protectors can cause some static).
Can't dial out	Decrease distance between units. If problems continue call customer service.
Does not ring	Decrease distance between units. If problems continue call customer service.

Things You Should Know

The following list of situations is provided to inform you of things that you may encounter when using the system. It is intended to help you get the best performance possible.

Power Outages

Only the telephone plugged into the base unit operates.

Two-Line Phone Operations

If two lines are being used, only one line can operate through the Wireless Modem Jack System. A single base and extension hook-up will only operate the phone line to which the base is connected.

Ground Fault Circuits

It is recommended that the Wireless Modem Jack System not be set up or operated using GFI circuitry (e.g. bathrooms, outdoor use, etc.)

One Year Limited Warranty

Thomson Consumer Electronics, warrants that for one year from date of purchase this product is free from defects in material and workmanship. If the item is defective within that period, return it at your expense to the dealer from whom it was purchased together with proof of purchase for replacement. This warranty excludes defects or damage due to misuse, abuse, or neglect.

IN NO EVENT SHALL THOMSON CONSUMER ELECTRONICS BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES WHETHER IN CONTRACT, TORT, OR NEGLIGENCE.

Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Help Line - For additional set-up help, call us at 800-409-5111

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