

LineShare 4.1

OPERATOR'S GUIDE



Installation, Warranty and Service Information



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INTRODUCTION TO THE LINESHARE 4.1

Before You Begin

This guide is designed to introduce you to the various installation and operational procedures for using the LineShare 4.1.

Please read through this guide and select the installation procedures appropriate for your specific application before attempting to connect or operate the LineShare 4.1.

Important Notes

According to standard industry practice, surge protection is recommended for use with all electronic devices. A surge suppressor and/or line conditioning should be used on the input power supply, as well as the connected telephone line.

Call Waiting: Fax machine and modem transmissions could be disrupted by the call waiting beep tone.

Call Forwarding: If Call Forwarding is activated, the LineShare 4.1 cannot process calls on that line. We recommend that you disconnect service for Call Forwarding.

Phone Company Voice Mail: This service is compatible with the LineShare 4.1 if used in conjunction with the phone company's Distinctive Ring service (service activation required).

Introduction to the LineShare 4.1

Thank you for purchasing the LineShare 4.1. Data communications is very popular, and the LineShare 4.1 allows you to take advantage of this technology.

The LineShare 4.1 is a state-of-the-art Telephone Line Sharing device that eliminates extra dedicated telephone lines used to operate a fax, modem, or other telephone devices.

The LineShare 4.1 quickly directs incoming telephone calls to one of three appropriate destinations, typically a fax, as well as a telephone and answering machine, or any other telephone device that responds to a standard phone company ring signal.

Please read through the rest of this guide to learn how to properly install and operate the LineShare 4.1.

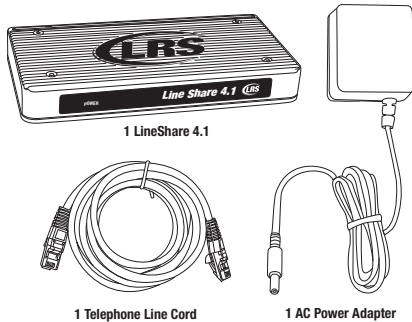
Listed below are examples of various telephone devices that can be connected to the LineShare 4.1.

- Fax/modem
- Computer modem
- Facsimile
- Answering Machine
- Telephone
- Bulletin Board System (BBS)
- Credit Card Authorization
- Security alarm and monitoring system
- Call diverter
- Fluid storage system
- Point-of-sale terminal
- Energy management system
- Time and attendance
- Money order dispensing
- Remote diagnostic
- Flow monitoring system

UNPACKING THE LINESHARE 4.1

When you open the LineShare 4.1 box for the first time, inspect the contents. In the box you should find the items below.

If any of these items are missing or damaged, contact the dealer where you purchased the unit, or call Customer Service at the number listed in the warranty section in the back of this manual.



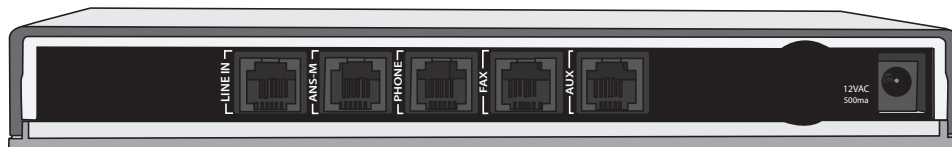
The LineShare 4.1 is a single line telephone device that can be installed on any type of modular or non-modular system that consists of one or more lines, with one or more phones. A modular system consists of phone cables that can be connected and disconnected from a telephone device.

A non-modular system consists of cables that are hard-wired to the telephone device and cannot be disconnected from the equipment. A telephone installer may be required to install the LineShare 4.1 on a non-modular system.

NOTE: Many offices have a KSU or PBX phone system. The LineShare 4.1 works with either of these systems. Simply follow the appropriate installation instructions provided in "Installation on a telephone system."

PORTS ON THE LINESHARE 4.1

The rear panel of the LineShare 4.1 includes five (5) modular ports and a power input port, as shown:



1. Connect a single telephone line from a standard telephone (wall) jack to this port.
2. Connect a single line answering machine or integrated phone/answering machine to this port.
3. Depending on the installation, a single line phone, an integrated phone/answering machine, multiple phones, or a telephone system (KSU or PBX) can be connected to this port.
4. Connect your fax machine to the FAX port.
5. Connect your computer modem or computer's fax/modem to the AUX port.

The LineShare 4.1 will transfer all voice calls to the ANS. M. and PHONE ports simultaneously.

PLACING THE LINESHARE 4.1

The LineShare 4.1 can be placed on either a flat surface, or mounted on a wall with the connected telephone line cords above or below the unit. To mount on a wall, follow these steps:

1. Mark the positions for 2 mounting screws (not supplied) on the wall. The positions should be 5 9/16" apart (vertically). Drill the 2 holes, and then thread the screws into the wall. The screws should extend 3/16". Do not over tighten the screws.
2. Align the keyholes on the back of the LineShare 4.1 with the 2 screws, then push in and press down to secure it to the wall.



CONNECTING THE LINESHARE 4.1

This section explains how to install the LineShare 4.1 in most phone configurations that appear in a home or office. You can install the LineShare 4.1 into one of the following phone configurations:

- A single telephone line
- A telephone system

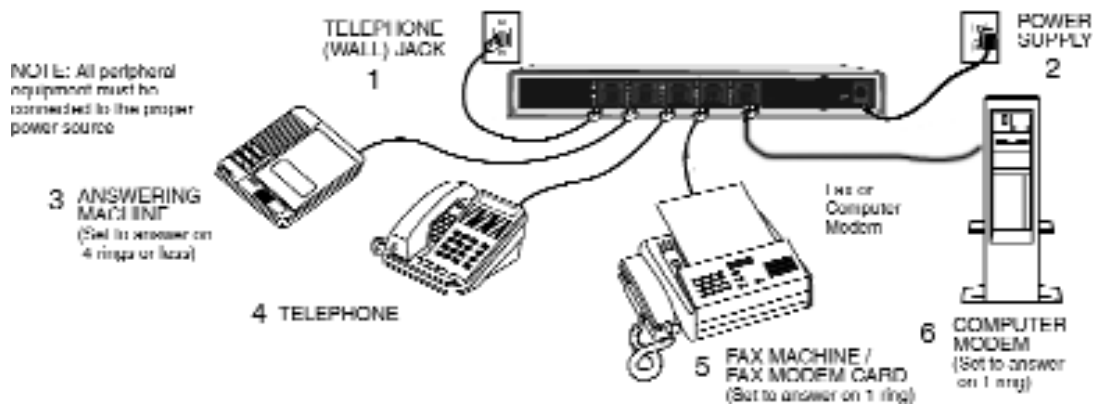
Installation procedures for each of these configurations are provided in the following sections.

To perform the installation procedures in the following sections, you may need the following equipment:

- Telephone cables to connect the LineShare 4.1 to your telephone (wall) jack.
- Extension cables – required if the connecting equipment is not located near the LineShare 4.1
- Additional telephone cables – typically supplied with equipment by the manufacturer. You need additional telephone cables for as many pieces of equipment manufacturer does not provide the required cables, you can purchase them at a consumer electronic store.

Installation on a Single Telephone Line

The following diagram shows a complete installation for a single phone line connection. While the connections to the telephone (wall) jack may be different for other types of phone systems, the connections to the LineShare 4.1 remain the same for all phone configurations.



1. Plug one end of a telephone line cord into the LINE-IN port on the LineShare 4.1. Plug the other end of the modular line cord into the telephone (wall) jack.
2. Plug the small end of the AC power cord provided with the LineShare 4.1 into the power input port labeled "12 VAC" on the LineShare 4.1. Plug the adapter into a standard AC outlet. The green LED flashes rapidly for about 5 seconds when power is applied and then remains illuminated, indicating it is ON.
3. To connect an answering machine, plug one end of a telephone line cord into the ANS. M. port on the LineShare 4.1.
4. To connect a phone, plug one end of a telephone line cord into the PHONE port on the LineShare 4.1.
5. To connect a fax machine, plug one end of a telephone line cord into the FAX port on the LineShare 4.1. Set the fax to answer on 1 ring.
6. To connect a telephone device such as a computer modem, plug one end of a telephone line cord into the AUX port on the LineShare 4.1.

NOTE: To connect a stand alone Caller ID device to the LineShare 4.1, simply plug the Caller ID into the PHONE port, and then plug your phone into the Caller ID.

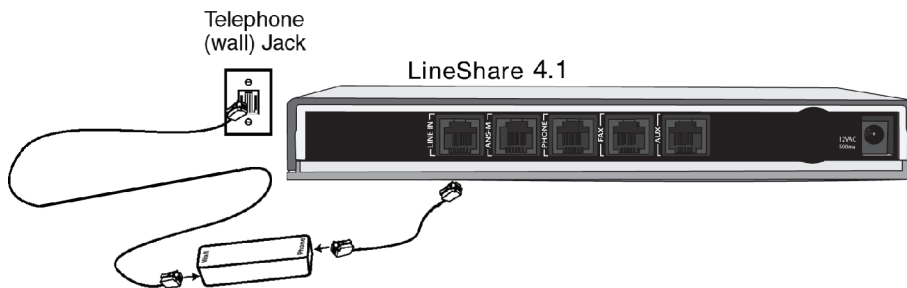
NOTE: Caller ID is a service provided by your local telephone company. (service activation required.)

Connecting the LineShare 4.1 to a DSL Phone Line

It is unlikely that DSL filters will be needed for proper operation of the LineShare 4.1. The LineShare 4.1 incorporates filtering to prevent DSL signals from interfering with normal operation. If external DSL filters are needed connect them as shown below. Most consumer electronic stores have DSL filters. Some telephone companies also have DSL filters available.

1. Plug one end of the connected filter into the telephone (wall) jack.
2. Plug the other end into the LINE-IN port on the LineShare 4.1.

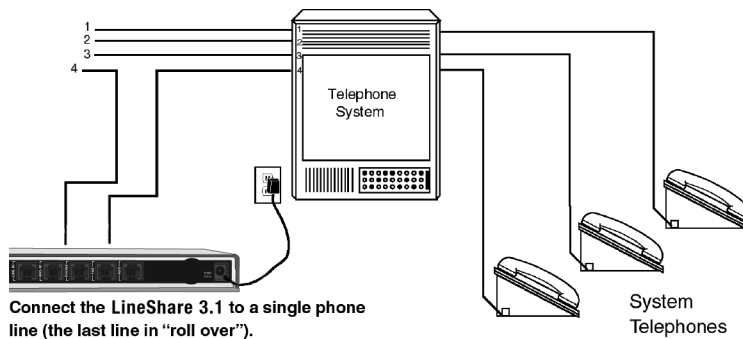
The filters keep the DSL signal from interfering with the operation of the LineShare 4.1.



Installation on a Telephone System

A telephone system is common in a medium or large office arrangement in which calls are coming in on 2 or more telephone lines and can be routed to any number of extensions. The system typically has features like call holding, music on hold, conference calling, and intercom paging.

The diagram shows telephone devices connected to the LineShare 4.1 for a telephone system; follow the same procedures if you have a mini-telephone system in your home or small office.



All equipment on that line (telephone system, fax, computer modem, and so on) must connect directly to the LineShare 4.1.

For the LineShare 4.1 to operate properly, it must be "in front" of the telephone system. In other words, it must connect directly to the incoming telephone line.

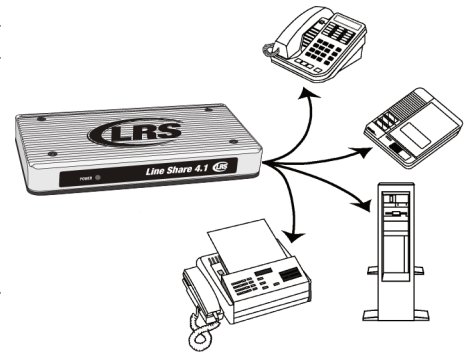
Connect the other equipment as previously shown. All equipment on that line (telephone system, fax, computer modem, and so on) must connect directly to the LineShare 4.1.

CAUTION: You should be familiar with telephone wiring to complete this installation. If you have any questions or are not confident that you can complete this installation procedure, contact the Customer Service Center in the "Warranty" section of this guide or a professional installer for further instructions.

Do not plug the LineShare 4.1 into a telephone system phone jack. You may damage your phone system.

USING THE LineShare 4.1

In this section, there are special operating notes you should read before operating the LineShare 4.1. This section follows an overview of the LineShare 4.1 standard operations and instructions for answering and transferring your incoming calls.



Standard Operation

The LineShare 4.1 has 2 modes of operation, Automatic mode and Semi-Automatic mode. The factory setting is the Automatic mode.

Automatic mode operation

When a call comes in, the LineShare 4.1 answers the call on the first ring. During the next four seconds the LineShare 4.1 listens for the following signals:

- A CNG tone (fax tone) or fax beep tone
- An access code for the FAX port #11
- An access code for the AUX port #22

If the LineShare 4.1 detects CNG or the FAX port access code, it transfers the call to the FAX port. If the LineShare 4.1 detects the AUX port access code, it transfers the call to the AUX port.

After 4 seconds, the call will be transferred to the PHONE and ANS. M. ports if tones are not detected.

If the LineShare 4.1 transfers an unanswered call to the FAX port, it will automatically reduce the number of rings to the telephones connected to the ANS. M. or PHONE ports to 2 rings to ensure optimum connect time

Semi-Automatic Mode Operation

When a call comes in, all the phones begin to ring (including extension phones, and phones connected to the PHONE and ANS. M. ports). The LineShare 4.1 allows 6 rings to the telephones before it automatically transfers the call to the FAX port. If you or your answering machine answer the call before this transfer occurs, the LineShare 4.1 listens for the following signals:

- A CNG tone (fax tone) or (fax beep tone)
- An access code for the FAX port #11
- An access code for the AUX port #22

If the LineShare 4.1 detects CNG or the FAX port access code, it transfers the call to the FAX port. If the LineShare 4.1 detects the AUX port access code, it transfers the call to the AUX port.

If the LineShare 4.1 transfers an unanswered call on the AnsM or PHONE port to the FAX port. It will automatically reduce the number of rings to your telephones to 2 rings to ensure optimum connect time.

The LineShare 4.1 will reset the ring count to 6 rings after 10 minutes of inactivity on the FAX port. You can also manually reset the LineShare 4.1 to 6 rings by performing any of the following steps:

- Lift the receiver of any phone device on the line connected to the LineShare 4.1 and hang it up.
- Answer a call from any phone before the call is transferred to the FAX port.
- Place an outbound call from any phone connected on the line connected to the LineShare 4.1.

The default operating mode for the LineShare 4.1 is the Automatic mode.

To Return the LineShare 4.1 to the Automatic Mode, Perform the Following Steps:

1. Take the phone in the PHONE port off-hook
2. Press # * (3 beeps) 2 1 0 * (3 beeps) * (1 beep)
3. Hang up the phone

To Operate the LineShare 4.1 in the Semi-Automatic Mode, Perform the Following Steps:

1. Take the phone in the PHONE port off-hook
2. Press # * (3 beeps) 2 1 1 * (3 beeps) * (1 beep)
3. Hang up the phone

NOTE: Extension phones not connected directly to the LineShare 4.1 will ring only 1 time if the LineShare 4.1 is in the Automatic mode.

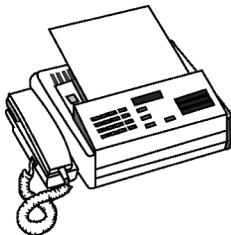
In the Semi-Automatic mode, all phones will ring up to 6 times.

Special Operating Notes

Before operating the LineShare 4.1, be sure that you understand the following information concerning the telephone equipment that is used with the LineShare 4.1.

Fax CNG tones: Most faxes send audible beep tones called CNG (CalliNG) tones. This tone is a distinct beep that repeats every three (3) seconds. Once a fax has dialed the destination fax number, it generates this tone while waiting for the receiving fax to answer.

For best results, callers should have your fax number programmed into their fax machine's "speed-dial" memory.



Beep Beep Beep

Not all faxes transmit this tone when they place a call. Most, but not all faxes produce this tone through their auto-dial feature, speed-dial memory position, or by the operator pressing the fax machine's start button after the number is dialed.

Answering Incoming Calls



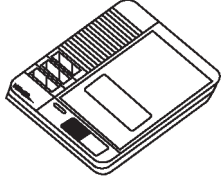
You can answer incoming calls from an extension phone or from a phone device connected to the ANS. M. or PHONE port. You can then conduct the call normally, for as long as you like.

1. If, after answering a call, you hear silence on the line, the call is likely coming from a fax that does not produce a CNG tone. Simply transfer the call to the FAX port by entering #11 from a tone phone.
2. To transfer a voice call to the FAX port, press #11 from a tone phone.
3. To transfer a voice call to the AUX port, press #22 from a tone phone.
4. In the Semi-Automatic mode, if you hear a CNG tone or an access code for the FAX port, after answering a call, simply hang up the phone after the fax has answered the line.

NOTE: The LineShare 4.1 cannot perform rotary/pulse dialing transfers in either the Automatic or Semi-Automatic mode.

Answering Calls with an Answering Machine

If your answering machine answers a call from the ANS. M. port, the caller can perform the following tasks:



- Record a voice message on the answering machine and/or
- Transfer their call to the FAX port

We recommend that you use your answering machine announcement message to provide callers with instructions for transferring their calls.

Following is a Sample Announcement Message That You May Wish To Use:

- " * Hello, this is _____. If you wish to send a fax, press #11 on your tone phone, or leave a message at the tone."
- * If the LineShare 4.1 is in the Semi-Automatic mode, you should leave a four (4) second silent period at the beginning of the outgoing message you use on your answering machine.

Retrieving Answering Machine Messages from a Remote Location

To disable the LineShare 4.1 and retrieve your answering machine messages (provided it has this capability), follow these steps:



1. Dial your phone number and wait for the answering machine to answer the call.
2. After your answering machine answers the call, press * on your tone phone.
3. Follow the remote retrieval procedures for your answering machine.
4. After retrieving your messages, hang up. The LineShare 4.1 resets for the next call.

Placing an Outbound Call

You can place an outbound call from the PHONE port, unless another port is in use. If another port is in use, you will hear a busy signal when you attempt to place a call. If the line is clear when the calling device goes off-hook, you receive a dial tone and can place the call normally.

During an outbound call, you can also receive a transmission from someone that is ready to transmit.

To transfer this transmission to the FAX port, during a conversation, press # 11 from a tone phone.

Rotary/pulse transfers are not supported in the LineShare 4.1.

Picking up an extension phone not connected to the ANS. M. or PHONE port during a data or fax transmission may interrupt the call.)

Receiving a Computer Call

Unlike a fax call, inbound computer calls do not produce identifying tones; they remain silent until another modem answers the call. To receive a computer call to the AUX port, instruct the caller to use one of the following methods. (In this example, we use a modem.)

Dialing the Receiving Computer Through the Originating (Calling) Computer

To have the calling modem automatically "over dial" the AUX port access code and access the modem connected to the LineShare 4.1, the caller must take into consideration whether the call is local or long distance.

For remote access to the AUX port on the LineShare 4.1, instruct the caller to use the following dialing string in the modem's software:

- Phone number,#22,#22,#22,#22 (for Automatic mode)
- Phone number,,,#22,#22,#22,#22 (for Semi-Automatic)

For long distance remote access to the FAX port of the LineShare 4.1, instruct the caller to use the following dialing string in the modem's software:

- 1 + phone number,,,#22,#22,#22,#22(for Automatic mode)
- 1 + phone number,,,,,#22,#22,#22,#22 (for Semi-Automatic)

The calling modem picks up its phone line and dials the phone number. The comma (,) tells the modem to wait about two (2) seconds and then repeatedly dial the access code.

In the Automatic mode the LineShare 4.1 will answer a call, detect the tones and transfer the call to the FAX/MODEM port.

In the Semi-Automatic mode, you or your answering machine will answer the call, then the LineShare 4.1 will detect the tones and transfer the call to the FAX port.

NOTE: Not all modem comma (,) commands delay dialing for a 2 second interval. See your modem Operator's Guide and adjust the number of commas you use accordingly.

NOTE: In the Semi-Automatic mode, the commas entered before the #11 are used to add delay to allow for your answering machine's 2 ring answer. Use 3 additional commas for each ring that your answering machine is set to answer above 2 rings.

Distinctive Ring Service Compatibility

When you add a second phone number to your single line, the LineShare 4.1 works smoothly to process calls without depending on access codes or transfer tones.

The phone company's Distinctive Ring service is offered in most areas across the U.S. Phone companies offer this service under various names, check with your local phone company for details.

The LineShare 4.1 will process the additional phone numbers (ring styles) as follows:

- Standard ring PHONE and ANS. M. ports
- Two-burst ring FAX port
- Three-burst ring AUX port

The factory setting for Distinctive Ring detection is OFF.

To Turn Distinctive Ring Detection ON, Perform the Following Steps:

1. Take the phone in the PHONE port off-hook
2. Press # * (3 beeps) 1 1 4 * (3 beeps) * (1 beep)
3. Hang up the phone

To Turn Distinctive Ring Detection OFF, Perform the Following Steps:

1. Take the phone in the PHONE port off-hook
2. Press # * (3 beeps) 0 1 4 * (3 beeps) * (1 beep)
3. Hang up the phone

Contact Customer Service for more information regarding operation with the Distinctive Ring service and operation with other distinctive ring patterns. The LineShare 4.1 can detect any 2 of the 3 common distinctive ring patterns. The above steps turn distinctive ring detection ON/OFF for all ports. Detection of each ring pattern may be individually turned ON/OFF and assigned to any port.

Many features of the LineShare 4.1 are programmable. Programming options are available upon request by contacting Customer Service, or visit our website's technical support page.

Customer Service: 1-800-437-4996

Hours: Monday through Friday 8:00am – 5:00pm Central Time

NOTES

Date Purchased: _____

Purchased At: _____

Attach receipt here: _____

TROUBLESHOOTING

To reset the LineShare 4.1 to the factory default settings:

1. Take the phone in the PHONE port off-hook. You will hear dial tone.
2. Press # * (3 beeps) 999* (you will hear 3 beeps) then press * (1 beep).
3. Hang up the phone

Why are fax calls being transferred to my telephone and/or answering machine?

- If the LineShare 4.1 is in the Semi-Automatic mode, it will wait for you or your answering machine to answer a call before it transfers calls to the FAX port.
- If the LineShare 4.1 is in the Automatic mode, these are calls that did not produce transfer tones.
- See "Answering incoming calls" for transferring instructions.

Why can't I receive faxes when I'm away from the LineShare 4.1? (When an answering machine is connecting to the LineShare 4.1.)

Check the Following Settings and Procedures:

1. Instruct callers to press #11 to send a fax.
2. Make sure you left 4 seconds of recorded silence (only when using the Semi-Automatic mode) before recording the outgoing message you use on your answering machine.
3. Set your fax to answer on 1 ring.
4. Set your answering machine to answer on 2 rings. (Semi-automatic mode only)

Why don't fax calls transfer to the fax when I answer the phone?

- Some fax machines do not produce fax tones, therefore, when you receive this type of call, press #11 on your tone phone, and then hang up.

I have a DSL line and when I answer the phone, I hear the fax tone – why?

- You possibly need to add more DSL filters before attaching the line to the LineShare 4.1.

Why don't fax calls transfer to the fax when my answering machine answers a call (LineShare 4.1 is in the Semi-Automatic mode)?

- You may not have the 4-second silence at the beginning of your answering machine announcement message. If you do, contact Customer Service for more information.

The LED doesn't light on the LineShare 4.1, what should I do?

1. Check your power connection. If power is connected properly, make sure that you are using a 12-volt AC power adapter provided with the LineShare 4.1.
2. Verify that the phone line is properly connected to the LINE IN port.

I don't have dial tone with the phone(s) connected to the LineShare 4.1, what should I do?

- Check all of the phone line connections and repair or replace any damaged cables.

Why is the Power LED flashing?

- The phone line is in use or the telephone line is not connected to the LINE IN port.

What should I do when I answer a call from an extension phone (not connected directly to the LineShare 4.1), and still hear ringing?

- Press the * key between the rings

During a power outage, will I lose my programmed settings?

- No, your programmed settings will not be affected.

During a power outage, will I lose telephone service?

- No, with no power, the PHONE and ANS. M. ports are connected to the telephone line. Cordless phones require power and will not operate.

When I call my bank or pharmacy, etc. and enter the menu, I get cut off?

- Press the * key at the end of the number dialed. This will stop the LineShare 4.1 from listening for tone transfers. It will reset itself when you hang up.

Example: 1-800-288-6794 *

Why can't I be on-line with my modem and receive a fax or phone call?

- The LineShare 4.1 is not designed to support this application.

NOTE: Call Waiting service activation is required.

REGULATORY COMPLIANCE INFORMATION

The LineShare 4.1 complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the underside of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

USOC: When ordering service from the telephone company for the equipment the following information should be supplied: Universal Service Order Code (USOC): RJ11C or RC13C.

Plug and Jack: The plug and jack used to connect this equipment to premise wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. The telephone cord is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

Ringer Equivalency Number (REN): The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. The REN for the equipment is part of the ACTA/FCC number that has the format US:AAAEQ##TXXXX. The digits represented by the ## are the REN without the decimal point (e.g., 01 is a REN of 0.1) and are followed by the Ringer Class (A or B).

Harm to the Network: If this equipment causes harm to the telephone network, the telephone company will notify you in advance that the temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary. Notification of Changes in Telephone Company Equipment: The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

Repairs or Returns: If trouble is experienced with this equipment, for repairs or warranty information, contact Long Range Systems at 800-437-4996. 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. Only a qualified factory representative should make repairs.

Party Lines: This equipment must not be used on party lines.

Alarm Equipment: You should ensure that this equipment does not disable alarm equipment in installations where the alarm equipment utilizes the same telephone network connection as this equipment. If you have questions about what will disable the alarm equipment, consult your telephone company or a qualified installer.

Electrical Safety Advisory: Telephone companies report that electrical surges, typically lightning transients, are very destructive to customer terminal equipment connected to AC power sources. This has been identified as a major nationwide problem. A commercially available, power surge arrestor is recommended for use with this equipment to minimize damage in the event of an electrical surge.

FCC Rules Part 15--Computing Devices Note: 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 :1- Reorient or relocate the receiving antenna. 2- Increase the separation between the equipment and receiver. 3- 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.

CAUTION: *Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the LineShare 4.1.*

Industry Canada Information - "Notice: The Industry Canada label identifies certified equipment. This certification means that the equipment meets telecommunication network protective, operation and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(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."*

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

International Return Policy

Long Range Systems, Inc. does not guarantee that this product will be compatible with the telecommunications systems of all countries. Modifications may have been made to products in order to function in certain locations. Therefore, it is best to purchase our products in the country in which it will be used.

If this product is purchased outside the U.S. from an authorized Long Range Systems' dealer, it should be returned for repair at the location where it was purchased, as provisions have been established to handle warranty repair outside the U.S.

If you send the product directly to Long Range Systems for repair, you will be responsible to pay all freight, handling, and Custom charges (both ways)

WARRANTY

Long Range Systems, Inc. warrants this product against any defects that are due to faulty material or workmanship for a one-year period after the original date of consumer purchase. This warranty does not include damage to the product resulting from accident, misuse or improper electrical connection. If this product should become defective within the warranty period, we will repair or replace it with an equivalent product, free of charge. LRS will return your product via UPS ground shipping. All warranty claims must be initiated through our customer service department.

**Customer Service: 800.437.4996
4550 Excel Parkway, Suite 200
Addison, TX 75001**

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

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