

RC100 + RC200

Remote Control Speakerphone



Operating Instructions



Please read these instructions carefully before use. Keep for future reference.

Clarity, a Division of Plantronics, Inc.
4289 Bonny Oaks • Chattanooga, TN 37406 • USA
Phone: (800) 426-3738 • Fax: (800) 325-8871

Wall Mount Option

1. Use mounting screws or other hardware to secure the RC to the wall at the desired location.
2. Two mounting holes are located on the bottom of the RC unit. Measure the distance between the holes and then mark two points on your wall that match the distance between the mounting holes on your RC.
3. Place a mounting screw (not provided) at the location marked on your wall in the previous step. Be sure to use appropriate mounting hardware and supplies.
4. Align the screws with the holes in your RC unit and affix the RC unit firmly to your wall.

Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and persons including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the telephone.
3. Do not use this telephone near a bathtub, wash basin, kitchen sink or laundry tub, in a wet basement, near a swimming pool or any where else there is water.
4. Avoid using a telephone (other than a cordless type) during a storm. There may be a remote risk of electrical shock from lightning.
5. Do not use the telephone to report a gas leak in the vicinity of the leak.
6. Unplug this telephone from the wall outlets before cleaning. Do not use liquid cleaners or aerosol cleaners on the telephone. Use a damp cloth for cleaning.
7. Place this telephone on a stable surface. Serious damage and/or injury may result if the telephone falls.
8. Do not cover the slots and openings on this telephone. This telephone should never be placed near or over a radiator or heat register. This telephone should not be placed in a built-in installation unless proper ventilation is provided.
9. Operate this telephone using the electrical voltage as stated on the base unit or the owner's manual. If you are not sure of the voltage in your home, consult your dealer or local power company.
10. Do not place anything on the power cord. Install the telephone where no one will step or trip on the cord.
11. Do not overload wall outlets or extension cords as this can increase the risk of fire or electrical shock.
12. Never push any objects through the slots in the telephone. They can touch dangerous voltage

Important Safety Instructions

points or short out parts that could result in a risk of fire or electrical shock. Never spill liquid of any kind on the telephone.

- 13.** To reduce the risk of electrical shock, do not take this phone apart. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
- 14.** Unplug this product from the wall outlets and refer servicing to the manufacturer under the following conditions:
 - A.** When the power supply cord or plug is frayed or damaged.
 - B.** If liquid has been spilled into the product.
 - C.** If the telephone has been exposed to rain or water.
 - D.** If the telephone does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment may require extensive work by a qualified technician to restore the telephone to normal operation.
 - E.** If the telephone has been dropped or the case has been damaged.
 - F.** If the telephone exhibits a distinct change in performance.
- 15.** Never install telephone wiring during a lightning storm.
- 16.** Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- 17.** Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- 18.** Use caution when installing or modifying telephone lines.
- 19.** Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

SAVE THESE INSTRUCTIONS

ADDITIONAL SAFETY NOTES FOR CANADIAN USERS

The following items are included as part of the CS-03 Requirements. The standard connecting arrangement for the equipment is CA IIA. This product meets the applicable Industry Canada technical specifications.

NOTICE: The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective operational and safety requirements. The Department does not guarantee that 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. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of a certified connector assembly (telephone extension cord). 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 made by an authorized Canadian maintenance facility 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 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. The Ringer Equivalent Number is 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 Equivalent Number of all the devices not exceed five.

SAVE THESE INSTRUCTIONS

TABLE OF CONTENTS

CHAPTER 1. INTRODUCTION	2
CHAPTER 2. PACKAGE CHECKLIST	2
CHAPTER 3. FEATURES IDENTIFICATION	3
CHAPTER 4. INSTALLATION	4
A. Batteries	4
B. Connections	4
C. Setting Up Your RC.....	4
CHAPTER 5. OPERATION	6
A. Programming Numbers Into Memory	6
B. Making Phone Calls	6
1. Dialing on the keypad.....	6
2. Memory dialing from console.....	6
3. Auto dialing the first number stored in MI	7
4. Dialing using the Scan button.....	7
5. Dialing using the Remote Transmitter	7
C. Answering Phone Calls.....	7
1. Using the keypad	7
2. Using the Remote Transmitter	7
3. Voice activated answering	8
D. Other Operations	8
1. Redialing.....	8
2. Flash	8
3. Voice mail indicator	8
4. Unanswered call indicator.....	8
5. Telebanking and credit card calling	8
CHAPTER 6. OPTIONAL ACCESSORIES	9
A. Air Switch™	9
B. Pillow Switch	9
C. Lapel Microphone	9
D. Headset	9
QUICK START GUIDE/SUMMARY	10
CHAPTER 7. IN CASE OF DIFFICULTY	12
CHAPTER 8. MAINTENANCE	14
CHAPTER 9. FCC INFORMATION	14
CHAPTER 10. WARRANTY	18
CHAPTER 11. FEATURE SUMMARY	19
CONTACT US	19
INDEX	19

CHAPTER 1 INTRODUCTION

Thank you for selecting the exciting new **RC** Remote Control Speakerphone from CLARITY, Inc. It has been designed to meet the highest quality standards in order to provide you with years of convenient and trouble-free service.

Please read these operating instructions thoroughly before using the **RC**. Or, to begin using the **RC** as quickly as possible, see Chapter 5 "Quick Start Guide/Summary". Keep this manual for future reference.

You must save your sales receipt as proof of purchase in the event that you need warranty service.

If you have any questions about your **RC**, please call our Customer Service Department at:

Voice: (800) 426-3738
TTY: (800)772-2889
Fax: (800) 325-8871

CHAPTER 2 PACKAGE CHECKLIST

Your **RC** package includes the items as shown below:

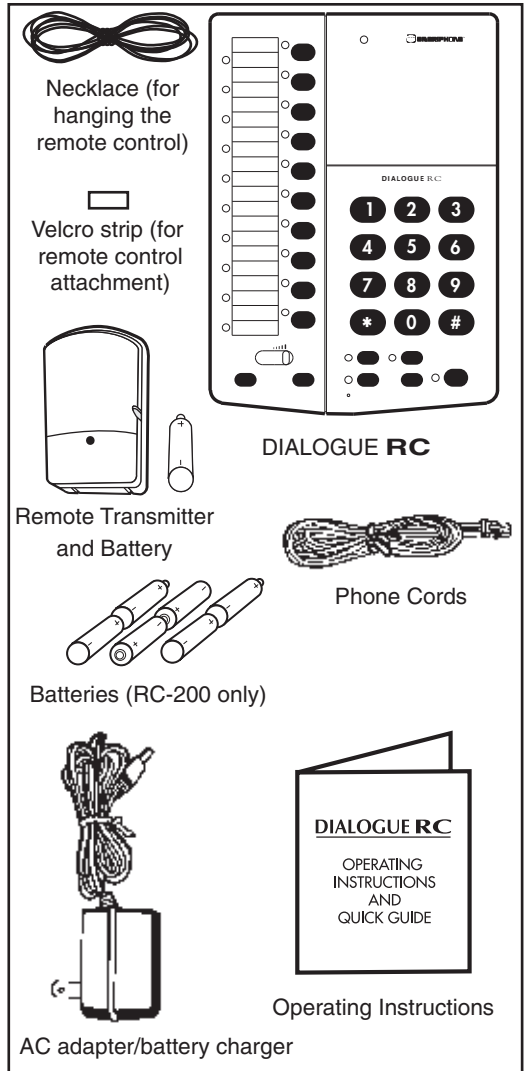


Figure 1 – DIALOGUE RC Components.

CHAPTER 3 FEATURES IDENTIFICATION

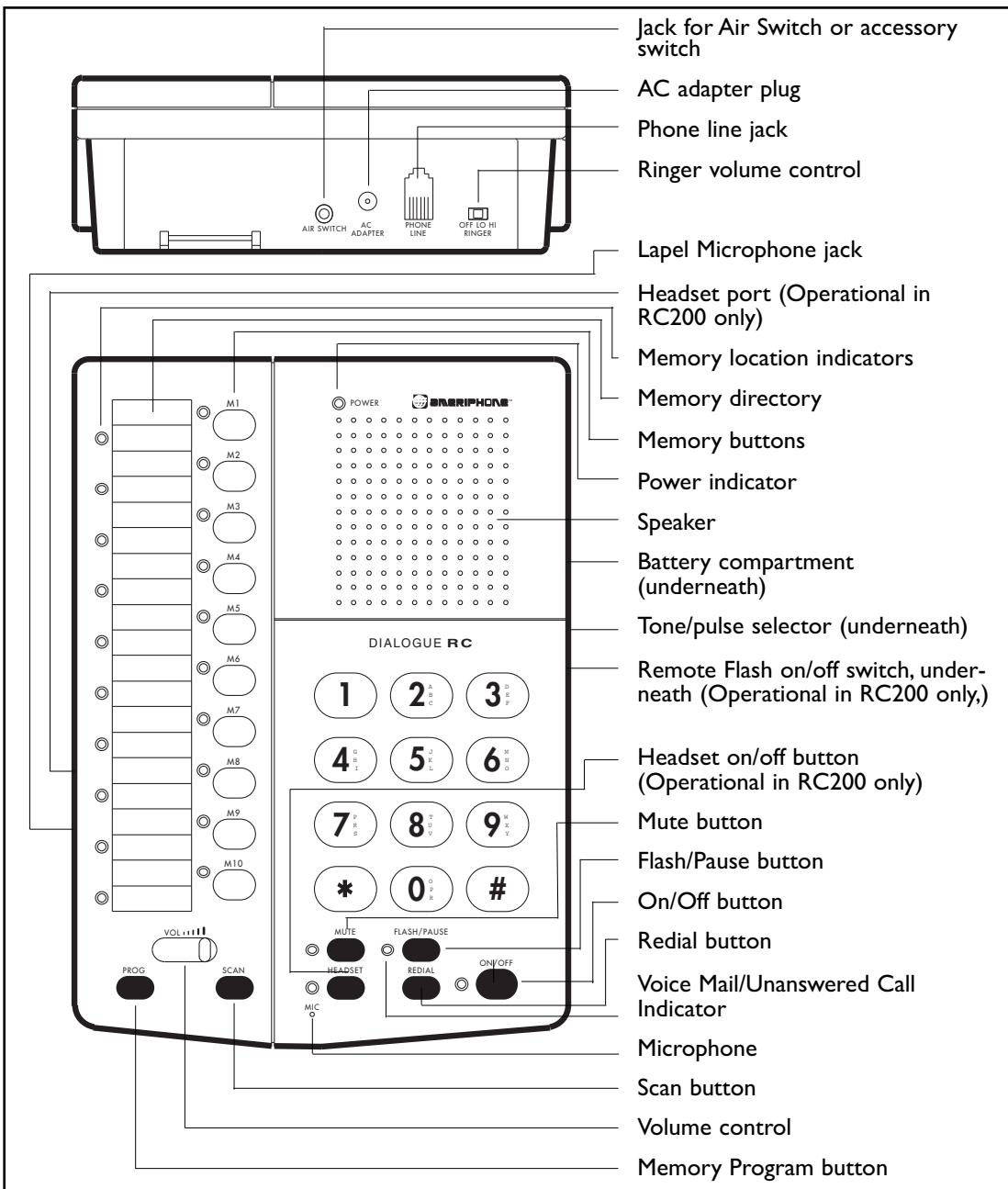


Figure 2 – Features Identification

CHAPTER 4 INSTALLATION

A. Battery (included with RC200)

Speakerphone

1. Six "AA" size, Nickel Metal Hydride (Ni-MH) rechargeable batteries are used for back-up during a power outage (Fig 3). They power the **RC** for approximately 5 hours. **DO NOT USE ALKALINE BATTERIES**, they will damage your equipment.

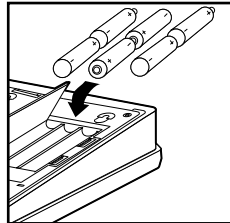


Figure 3 – battery compartment

Remote Transmitter

2. Install the "23A" size 12V alkaline cigarette lighter battery in the Remote Transmitter (included) as shown (Fig 4). With normal usage, it lasts 6–12 months. If the power indicator light is faint or does not come on when the button is pressed, replace the battery. The Remote Transmitter has an operating range of up to 40 feet.

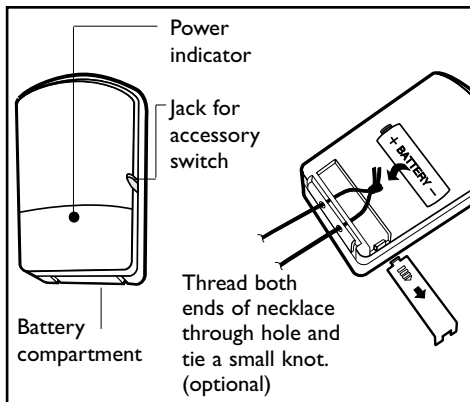


Figure 4 – Remote Transmitter

B. Connections

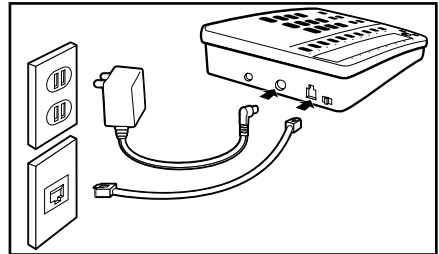


Figure 5 – Connection of phone line and AC adapter

1. Connect the phone line and AC adapter as shown.
2. Set the tone/pulse selector (T/P) to T if you have touch tone service, set to P if you have pulse dialing (rotary). (See Fig 2)

The **RC** can be placed on a desk, or mounted on the wall. Do not put the **RC** on or next to metal surfaces, computers, televisions, radios, microwaves, or other electrical equipment that can cause interference to the wireless signal from the Remote Transmitter.

C. Setting up your RC

The **RC** comes with the following operating settings from the factory:

1. Scan rate is 5 seconds per memory location.
2. Voice activated answering (RC200 only) is off.
3. Unanswered call indicator is on.
4. Voice mail indicator (RC200 only) is off.
5. Tone/pulse switch set to Tone.
6. Ring volume set to Hi.
7. "0" (operator) is programmed into first memory location of **MI**.
8. Remote flash switch (RC200 only) is off.

CHAPTER 4 (CONTINUED)

You may set up the **RC** in the following manner to better suit your needs.

Setting the Scan Function

If you have **RC100**:

Only the first six numbers in the memory are automatically scanned. It stops at each memory location for 5 seconds to allow you to select.

To turn scan function off (or on):

1. Press **PROGRAM**.
2. Press **0** on the keypad to turn it off; or press **1** key on the keypad to turn it on.
3. Press **SCAN** button.

If you have **RC200**:

All memory locations with numbers stored are automatically scanned. The scan rate determines how long the **RC200** pauses at each memory location before moving on to the next one.

To turn scan function on or off:

1. Press **PROGRAM**.

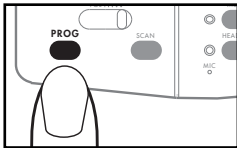


Figure 6

2. Using chart, select length of pause and press the corresponding digit on keypad.

Key Entered	Length of Pause at Each Location in Seconds
0	Scan Function Off
1	5
2	4.5
3	4
4	3.5
5	3
6	2.5
7	2
8	1.5
9	1

Figure 7

3. Press **SCAN** button.

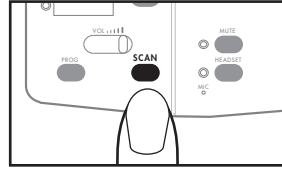


Figure 8

To turn **Voice Activation** on (or off) (**RC200** only):

1. Press **PROGRAM**.
2. Press **MUTE** button twice. The **MUTE** indicator flashes once, and the **RC200** emits four beeps to confirm that Voice Activation has been turned on.
3. To turn it off, repeat steps 1 and 2. This command is confirmed by four beeps.

To turn the **Unanswered Call Indicator** (**RC200**) feature off (or on):

1. Press **PROGRAM**.
2. Press **HEADSET** button twice. (Emits four beeps to confirm command).
3. To turn it on again, repeat steps 1 and 2, and the **HEADSET** indicator flashes once.

To turn the **Voice Mail Indicator** feature on (or off), (**RC200** only):

1. Press **PROGRAM**.
2. Press **FLASH/PAUSE** button twice. **RC200** emits four beeps and the **FLASH/PAUSE** indicator flashes once.
3. To turn it off again, repeat steps 1 and 2, and the **FLASH/PAUSE** indicator does not flash.

To turn the **Remote Flash** feature on (or off) (**RC200** only):

1. Slide remote flash switch to "On" (or "Off") position.

CHAPTER 5 OPERATION

For optimum communication clarity, speak into the **RC** as close as possible, not to exceed 15 feet away. Keep the microphone free from obstructions. Do not speak at the same time as the other person. Also, adjust the volume control and set the ring volume to best suit your hearing needs.

A. Programming numbers into memory

Your **RC** can store up to 20 numbers (two numbers per button) in its memory for fast, one-touch dialing. When programming, pressing the **FLASH/PAUSE** button between numbers inserts a 2 second pause in dialing.

To program a number into memory:

1. Press **PROGRAM**.

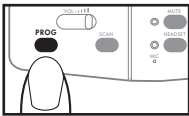


Figure 9

2. Dial the number (up to 40 digits).

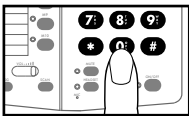


Figure 10

3. Select the memory button to store this number, press once for first location, or twice for second location. When the number is programmed, it emits four "beeps" to confirm the number is stored.
4. If you make a mistake or want to change the number, repeat from step 1.
5. To erase a number, press **PROGRAM**, then **FLASH/PAUSE**, and then the corresponding memory location.

B. Making phone calls

Dialing on the keypad

1. Press **ON/OFF** button and listen for dial tone.

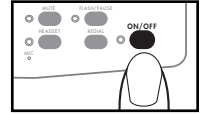


Figure 11

2. Dial the number on the keypad. (If no number is dialed within 7 seconds, **DIALOGUE RC** automatically dials the first number stored in memory location **M1**.)

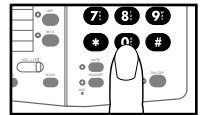


Figure 12

3. When finished, press the **ON/OFF** button to hang up.

Memory dialing from console

1. For the first number stored in each memory button, press the memory button once. For the second number, press the memory button twice. The indicator light on the directory shows the memory selected.

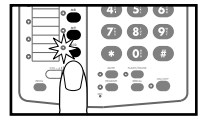


Figure 13

2. The number is dialed after a 3 second wait, allowing you time to change your selection.

3. When finished, press the **ON/OFF** button to hang up.

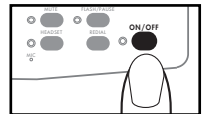


Figure 14

CHAPTER 5 (CONTINUED)

Auto Dialing the first number stored in **MI**.

- A. From keypad
 1. Press **ON/OFF** button or just press **MI**.
 2. The number is dialed automatically within 7 seconds.
- B. Using Remote Transmitter With Scan function on:
 1. Press Remote Transmitter.
 2. The number is dialed automatically after scanning all memories 3 times.
- C. With Scan function off:
 1. Press Remote Transmitter.
 2. The number is dialed automatically.

Dialing by using the **SCAN** button

Before you can use memory scanning for dialing, you must have the phone numbers stored in the memory first (page 6). To use memory scanning, the Scan function must be on. See Chapter 4 section C. Memory locations with no number stored are skipped. The memory directory is scanned three times or until a number is selected. If no number is selected, the first number in **MI** is dialed.

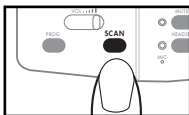


Figure 15

1. Press the **SCAN** button.

2. The memory location indicators light up as it scrolls down the memory locations. If you have **RC100**: Only the first six memory locations are scanned. If you have **RC200**: All 20 memory locations are scanned (It "beeps" when advancing to the next memory location.)
3. When the desired memory location is lit,

4. The **RC** automatically dials the number selected.
5. Press the **ON/OFF** button to hang up.

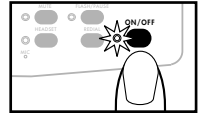


Figure 16

Dialing using the Remote Transmitter

- A. With Scan function on:
 1. Press the Remote Transmitter to begin scanning.
 2. When the desired memory location is lit, press the Remote Transmitter. The **RC** automatically dials the number selected.
 3. Press the Remote Transmitter once to hang up.
- B. With Scan function off:
 1. Press the Remote Transmitter once.
 2. It dials the first number stored in **MI**.

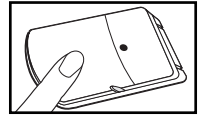


Figure 17

C. Answering phone calls

Using the keypad

1. When the phone rings, press the **ON/OFF** button to turn it on.
2. When finished, press the **ON/OFF** button to hang up.

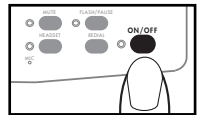


Figure 18

Using the Remote Transmitter

1. When the phone rings, press the Remote Transmitter to turn on.
2. Press the remote button once to hang up.

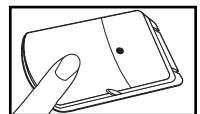


Figure 19

CHAPTER 5 (CONTINUED)

Voice Activated answering (RC200 only)

1. The voice activated Answering feature has been preset to OFF in the factory. To activate this feature, see page 5.
2. Say "Hello" or whistle loudly, between rings. (If a headset is used, answer by speaking into the headset microphone.)
3. Use the remote control, or press the **ON/OFF** button on the console to hang up.

Please Note: When the party that called you hangs up, the telephone company switching office may re-establish a dial tone on your line.

When dial tone returns, your **RC200** will hang up automatically. Prior to hanging up, the **RC200** emits two short beeps as a reminder.

D. Other Operations

Redialing the last number dialed

1. Press the **REDIAL** button on the keypad.
OR
2. Press and hold the Remote Transmitter for 3 seconds, until the **ON/OFF** indicator on **DIALOGUE RC** turns on.

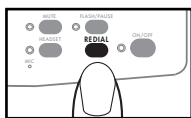


Figure 20

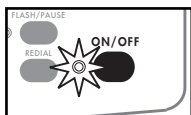


Figure 21

Flash button

The flash button is used to access special telephone functions and services available from your local phone company, such as call waiting, 3-way calling, and others. Call your phone company for more information.

If you have the **RC200**, you can use the Flash feature with the Remote Transmitter. Turn the Remote Flash switch on (see Chapter 4 section C). When you are on the phone line, press the Remote Transmitter button twice in succession, within three seconds, to generate the "flash".

Voice Mail Indicator (VMI)

If you subscribe to voice mail service from your phone company, the **FLASH/PAUSE** light flashes and the RC beeps (once every 3.5 minutes) to inform you that you have voice mail messages. You also hear a special "stutter" dial tone sent from the phone company. To retrieve your messages, follow the instructions provided by your phone company. Making an outgoing call cancels the indicator light.

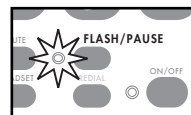


Figure 22

Unanswered Call Indicator

If the **RC** rings three or more times and is not answered, the **FLASH/PAUSE** light flashes to indicate that you missed a call. Turning on the **RC** cancels the indicator.

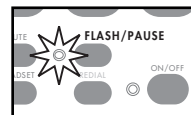


Figure 23

Telebanking and Credit Card Calling

You can transmit account or personal identification numbers (PIN) from the **RC** by pre-storing them in memory.

1. Program account or PIN numbers into a memory location in advance by following the same steps you would program a phone number.
2. When the automated phone system requests it, press the memory button where your account number or PIN is stored.

CHAPTER 6 OPTIONAL ACCESSORIES

A. AIR SWITCH™

This Accessory switch allows you to place and answer calls and control every function of the RC by blowing gently on its air sensor. It snaps on to either the rear of the console or the remote control for the ultimate in “no-touch” accessory and control.



B. PILLOW SWITCH

Plugs into the console or the remote control for your convenience. Allows you to control phone functions by gently touching it with your arm, leg, head, shoulder or other body movement. A 6 foot long cord connects it easily.



C. LAPEL MICROPHONE

This highly sensitive microphone, clips to your collar and provides hands-free, crystal clear, high fidelity sound for people who have weak voices. It has a cord that is 5 feet long.



D. HEADSET WITH MICROPHONE

Ensure the utmost privacy for personal conversations or confidential business calls. This light weight unit plugs into the telephone with a 6 1/2 foot long cord and is comfortable to wear, even for extended periods of time.



For more information, please call or write:
Clarity Product Customer Service
4289 Bonny Oaks Drive
Chattanooga, TN 37406
(800) 426-3738 VOICE
(800) 772-2889 TTY
(800) 325-8871 FAX
www.clarityproducts.com

QUICK START GUIDE/ SUMMARY

For more detailed description see Chapter 5.

OPERATION

STEPS

FACTORY PRESET MODES OF OPERATION:

- Scan rate = 5 seconds per memory location.
- Tone/pulse switch set to Tone.

TO CHANGE MODES OF OPERATION

Setting the Scan Function

If you have **RC100**

To turn Scan function off (or on):

- 1 Press **PROGRAM**.

If you have **RC200**

To turn Scan function off (or on):

- 1 Press **PROGRAM**.

To turn Voice Activation on (or off),
(RC200 only):

- 1 Press **PROGRAM**.

To turn the Unanswered Call
Indicator feature off (or on):

- 1 Press **PROGRAM**.

To turn the Voice Mail Indicator
feature on (or off), (RC200 only):

- 1 Press **PROGRAM**.

PROGRAMMING NUMBERS INTO MEMORY

- 1 Press **PROGRAM**.

MAKING A CALL BY DIALING ON THE RC

A. From the keypad

- 1 Press **ON/OFF** button.

B. Auto Dialing the first number stored in **MI**

- 1 Press **ON/OFF** button.

C. Memory Dialing
stored number, twice for the second number.

- 1 Press a memory button once to dial the first

MAKING A CALL USING THE REMOTE TRANSMITTER

A. With Scan function on

- 1 Press Remote Transmitter once.

B. With Scan function off

- 1 Press Remote Transmitter once.

ANSWERING A CALL

A. From the keypad

- 1 Press **ON/OFF** button to answer.

B. Using the Remote Transmitter

- 1 Press Remote Transmitter once to answer.

C. Using Voice Activation,
(**RC200** only).

- 1 Say "Hello" or whistle between rings to turn on phone.

- Voice Activated answering is off, (RC200 only).
- Ring volume set to Hi.
- Unanswered call indicator is on.
- "0" (operator) is programmed into the first memory location of **MI**.
- Voice Mail indicator is off, (RC200).
- Remote Flash switch is off, (RC200 only).

② Press **0** on the keypad to turn it off; or Press **1** key on the keypad to turn it on.

③ Press **SCAN** button.

② Press **0** key to turn it off; or Press **1-9** keys to turn it on. See Page 5 for rate selection guide.

③ Press **SCAN** button.

② Press **MUTE** twice.

② Press **HEADSET** twice.

② Press **FLASH/PAUSE** twice.

② Dial the number (up to 40 digits).

③ Select the memory button. Press once for first location, or twice for second location.

② Dial the number.

③ Press **ON/OFF** button to hang up.

② The number is dialed in 7 seconds.

② When the desired directory location is lit, press it again.

③ Press Remote Transmitter to hang up.

② The first number stored under **MI** is dialed.

③ Press Remote Transmitter once to hang up.

② Press **ON/OFF** button to hang up.

② Press Remote Transmitter once to hang up.

② It hangs up automatically after one minute of silence or when it detects dial tone.

CHAPTER 7 IN CASE OF DIFFICULTY

If any problem should occur during operation of your **RC**, review the list below. Should the difficulty persist, contact AMERIPHONE or your authorized dealer before sending the phone for service.

SYMPTOM	CAUSE AND REMEDY
No dial tone	– Check all phone line connections.
No power	– Check power connection.
Does not dial out	– Check all phone line connections and power connection. – Change to pulse dialing and try again.
Does not dial memory number	– No number programmed in memory.
Remote Transmitter does not work	– Check or replace battery. – Check channel settings. – Make sure no part of the RC system is on or near metal surfaces or electrical equipment.
No audible ring	– Make sure the ringer is not set to "Off" position.
Does not scan through memory	– Turn on Scan function.
Scanning too fast/slow	– Program Scan rate to a slower/faster setting. (Dialogue RC200 only.)
Cuts in and out while speaking/ listening	– Avoid speaking at the same time as the other party. Take turns.
SENSITIVITY ADJUSTMENT YOU MUST CONTACT AMERIPHONE BEFORE MAKING THE FOLLOWING ADJUSTMENT:	
Callers can't hear your voice when using the optional headset with integrated microphone	– Turn HEADSET MIC GAIN adjustment, located on bottom of unit, clockwise to increase sensitivity, counterclockwise to decrease.

CHAPTER 7 (CONTINUED)

CHANNEL SETTINGS

The **RC** and Remote Transmitter use radio signals to communicate with each other. For the Remote Transmitter to activate the **RC**, they both have to be on the same "channel." A "DIP Switch" is used for channel selection.

Your phone and remote have been preset at the factory to a standard channel setting. Under normal operating conditions, there is no adjustment necessary.

If your system encounters interference and repeatedly activates by itself for no obvious reasons, it may be necessary to change DIP Switch settings on the **RC** and Remote Transmitter.

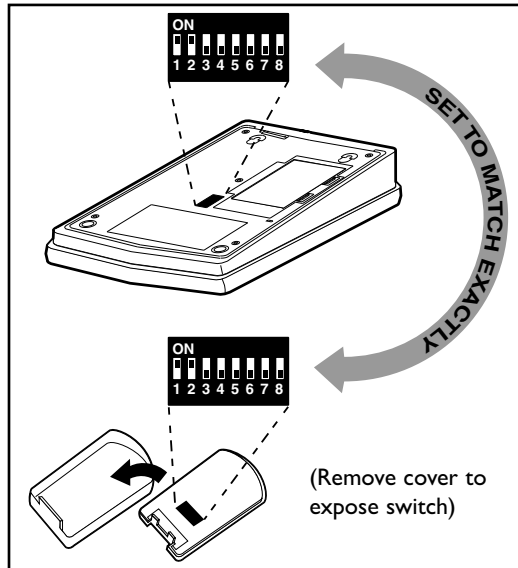


Figure 24 – Channel setup

1. Unscrew bottom of the Remote Transmitter.
2. Locate DIP Switches on Remote Transmitter and on bottom of **RC**.
3. Using a ball point pen, change the settings on all switch positions to match exactly on both **RC** and Remote Transmitter.
4. Replace remote cover and test.

CHAPTER 8 MAINTENANCE

To ensure trouble-free service, your **RC** should always be treated with care. Do not drop or subject the phone to high impact. The unit can be cleaned with a damp cloth and a mild detergent. Never use abrasives or solvents.

Keep the unit plugged into the electrical outlet at all times, except when cleaning. This will automatically recharge the optional back-up batteries, and keep the phone operational for incoming calls. We recommend using a surge protector to prevent damage to the **RC** in case of power surges or electrical storms.

CHAPTER 9 REGULATORY INFORMATION

Part 68 of FCC Rules Information

This RC100 or RC200 Remote Controlled Speakerphone 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:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug, RJ11 USOC, is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

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 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. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If this telephone equipment causes harm to the telephone network, the telephone company will notify you in advance that 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.

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.

If trouble is experienced with this telephone equipment, for repair or warranty information, please contact Clarity, 1-800-426-3738. 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.

This telephone equipment is not intended to be repaired and it contains no repairable parts. Opening the equipment or any attempt to perform repairs will void the warranty. For service or repairs, call 1-800-426-3738

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this telephone equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

This telephone equipment is hearing aid compatible.

We recommend the installation of an AC surge arrester in the AC outlet to which this equipment is connected. The telephone companies report that electrical surges, typically lighting transients, are very destructive to customer terminal equipment connected to AC power sources

Customer-Owned Coin/Credit Card Phones:

To comply with state tariffs, the telephone company must be given notification prior to connection. In some states, the state public utility commission, public service commission or corporation commission must give prior approval of connection.

Part 15 of FCC Rules Information

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.

Your telephone equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in 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, you are encouraged to try to correct the interference by one of the following measures:

Where it can be done safely, reorient the receiving television or radio antenna. To the extent possible, relocate the television, radio or other receiver with respect to the telephone equipment. (This increases the separation between the telephone equipment and the receiver.) Connect the telephone equipment into an outlet on a circuit different from that to which the television, radio, or other 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 equipment.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE:

Clarity, A Division of Plantronics, Inc.
4289 Bonny Oaks
Chattanooga, TN 37406, USA
Phone: (800) 426-3738,
Fax: (800) 325-8871

Industry Canada Technical Specifications

This product meets the applicable Industry Canada technical specifications.

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. In some cases, the company's inside wiring associated with a single line individual

service may be extended by means of a certified connector assembly (telephone extension cord). 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 made by an authorized Canadian maintenance facility 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.

The Ringer Equivalence Number is 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 five.

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

SUPPLIER'S DECLARATION OF CONFORMITY

Issue Date: 09/12/2002

We:

Walker, a division of Plantronics
12082 Western Ave.
Garden Grove, CA 92841-2913

Declare that the product:

Description: Speakerphone w/Remote Control Model: RC-100, RC-200

Bearing ACTA labeling identification number US:4B5MT08BRC
(Replaces FCC registration 4B5HKG-23816-MT-E)
to which this declaration relates is in conformity with
the following standard/s:

Federal Communications Commission's 47 CFR Part 68

The Bases on which Conformity is being declared:

the Administrative Council on Terminal Attachments (ACTA)
adopted criteria:

TIA/EIA/IS-968 July 2001

Additional product information can be found on the Digital
Loggers website www.ameriphone.com

A copy of this statement can be found at www.sdoc.ws

Acknowledgment of this declaration can be found on the ACTA
Website www.part68.org

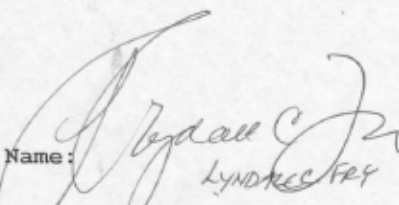
Related Labeling Information:

AC REN: 0.8B

Jack Type: USOC type RJ11

This mark first applied:

Name:


LYNDEE FRY

Title: VP Quality

Date: 9/5/02

Place of Issue:
Fremont Labs
42307 Osgood Rd Suite E
Fremont, CA USA 94539

Issued: 09/12/2002

CHAPTER 10 WARRANTY

This warranty applies only to AMERIPHONE products that are purchased and used in the United States or Canada.

CLARITY, Inc. warrants the **RC100** and **RC200** against any defect in materials or workmanship for the period of one year from the date of purchase.

If your AMERIPHONE product is defective and returned within 30 days of the date of purchase, your authorized AMERIPHONE dealer will replace it at no charge.

If returned after 30 days but within one year from the date of purchase, we will repair or replace it at no charge. In the repair of your **RC**, we may use new or reconditioned replacement parts. If we elect to replace your **RC**, we may replace it with a new or reconditioned product of the same or similar design. Repair or replacement will be warranted for either 90 days or the remaining time on the original warranty period, whichever is longer.

Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the product is fit for ordinary use), are limited to one year from date of purchase. We will not pay for loss of time, inconvenience, loss of use of your **RC**, or property damage caused by your **RC** or its failure to work, or any other incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above exclusions or limitations may not apply to you.

To get warranty service for your **RC**, you must provide proof of the purchase date. Within 30 days of the date of purchase, return your **RC** to the place where you purchased it for immediate replacement. After 30 days, call CLARITY at (800) 426-3738 for the authorized service center nearest you. You must prepay all shipping costs. We suggest you save the original packaging materials in the event you need to ship the **RC**. When in need of warranty repair, please call our Customer Service Department at (800) 426-3738 (VOICE) or at (800) 772-2889 (TTY). They will help you process your return shipment.

This warranty does not cover defects resulting from accidents, damage while in transit to our service location, alterations, unauthorized repair, failure to follow instructions, misuse, use outside the United States or Canada, fire, flood, and acts of God. Nor do we warrant the product to be compatible with any particular telephone equipment, party line, key telephone systems or more sophisticated switching systems. If your **RC** is not covered by this warranty, call us at (800) 426-3738 for advice as to whether we will repair your **RC** and other repair information. The repaired parts shall be warranted for 90 days.

CHAPTER 11 FEATURE SUMMARY

INDEX

Feature	RC100	RC200
Memory	20	20
Auto dialing MI	•	•
Memory scanning	•	•
No. of memory scanned	6	20
Scanning speed	fixed	selectable
Remote dialing	•	•
Voice activated answering		•
Remote flash		•
Voice mail indicator		•
Unanswered call indicator		•
Headset operation/control		•
Connection for Air Switch or accessory switch	•	•
Back-up battery provided		•

AC adapter	4
Air switch	9
Accessories and Switches	9
Auto dialing	7
Batteries	4
Channel setting	13
Connections	4
Credit card calling.....	8
Dial mode	4
FCC information.....	14
Feature summary	20
Flash	5, 8
Headset, accessory	9
Headset button	3
Installation.....	4
Lapel microphone	9
Maintenance	14
Memory dialing	6
Memory, programming.....	6
Microphone	3, 6
Mounting.....	4
On/Off button	3, 6-7
Pause	6
Pillow switch	9
Power.....	3
Program.....	6
Pulse dialing	4
Quick start guide	10
Redial	8
Remote Transmitter	4, 7-8
Remote Flash switch	3-5, 8
Ringer volume	3, 6, 10
Scan	4-5, 7
Scan rate	5
Telebanking	8
Tone dialing.....	4
Troubleshooting	12
Unanswered call indicator	4-5, 8
Volume.....	3, 6
Voice Activation.....	4-5, 8
Voice Mail Indicator	4-5, 8
Warranty.....	18

CONTACT US

Clarity, A Division of Plantronics, Inc.
 4289 Bonny Oaks
 Chattanooga, TN 37406, USA
 Phone: (800) 426-3738 or (423) 622-7793
 TTY: (800) 772-2889
 Fax: (800) 325-8871
 Email: claritycs@plantronics.com
www.clarityproducts.com