



## User Manual

Model Number : J1709

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# ServerCall Transmitter

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Part Number: MPGRG-1

## Components

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Your ServerCall® paging system is comprised of three key elements:

- > The JTECH ServerCall Transmitter

## Quick Setup

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- > Mount the ServerCall transmitter to the cook line using the included brackets. Bracket can also be used as a stand by reversing its position on the back of the transmitter.
- > Lock the antenna to the connector on the transmitter by placing antenna on connector and twisting left to lock in place.
- > Plug the power supply into the transmitter and then into a standard outlet. A surge protector is recommended.
- > Ensure that the transmitter and power supply are away from heat lamps, steam tables and water.
- > Compile charger base(s) and plug charger power supply into charger and then into a standard outlet. Surge protection is recommended for charging bases.
- > Add pagers to charger slots. You will see a BLUE light on each pager. This light indicates the charging status.
  - **'LO'** on the number display: Battery is below 20% charged and SHOULD NOT currently be used.
  - **Flashing BLUE**: Pager is charging and CAN BE available for use.
  - **Solid BLUE**: Pager is fully charged.
  - Allow 4 hours for a complete charge of the pagers.

## System Use

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### Overview

- > Server takes or is assigned a pager for the shirt.
- > Write the server's name next to the pager number with a white grease pencil (included).
- > When needed, press the number that corresponds to the server's name when they should be called.
- > When the server returns to pick up the order, press the number again to cancel the page.

### Paging Options

You have the option to send a single, double, or triple vibration to the server. Different vibration patterns can indicate different parts of the restaurant, such as Bar or Salad.

By default, all messages are sent as a SINGLE vibration. To send 2x or 3x vibration patterns, press the corresponding button on the transmitter PRIOR to selecting the server's number.

### Re-Page Feature

By default, Servers will be paged 3 times before the page is escalated. Each page is indicated by a colored LED on the transmitter.

- > GREEN – 1st page has been sent to server
- > YELLOW – 2nd page has been sent.
- > SOLID RED – 3rd page has been sent.
- > FLASHING RED – page not canceled, manager has been notified.\*

\*When used with a Manager's messaging pager, the manager will receive a page with the number of any server who has not cancelled their page.

Additional information is available in the SYSTEM PROGRAMMING section of this manual.

### Page All

ServerCall has two PAGE ALL options available.

ALL PAGE – will page all servers

MGR ALL – will page all managers (*requires message pagers*)

- > Press and HOLD the appropriate button until it stops beeping and flashing and you hear a short tone (5 seconds).
- > Server pagers will vibrate 4x
- > Manager pagers will receive a message.

## System Configurations

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### System Default Configuration

The paging system was set to default settings listed below prior to shipment.

- > Current time is set.
- > Out of Range is set to OFF
- > Pagers are set to vibrate for 15 seconds.

To enter programming mode, on the transmitter, press SETUP, use password 1379 and press ENTER.

Use the 2X button and the 3X button to scroll or choose the menu option.

Once you have saved your changes, press CANCEL until you return to the main screen.

### Set Current Time

- > Scroll to SET CURRENT TIME.
- > Set Hours, Press ENTER.
- > Set Minutes, Press ENTER.
- > Press 2X or 3X for AM/PM.
- > Press ENTER to save.
- > Press CANCEL to exit.

### Transition Page (Default: 30 seconds)

The transition page is the time between Re-Page. There are three options:

- > Page the server 1x and reset.
- > Page the server 3x.
- > Pager the server 3x and page the manager, requires a manual reset.

### To Set (Default: ON – 30 seconds)

- > Scroll to TRANSITION PAGE
- > Press the 2X or 3X to turn ON.
- > Press ENTER to set the transition time
- > Press the 2X or 3X to scroll through the time options (15, 30, 45, 60, 120 seconds).
- > Press ENTER to save the desired selection
- > Press CANCEL to exit

### Set Manager Page

- > Scroll to SET MANAGER PAGE
- > Press the 2X or 3X to turn ON.
- > Press ENTER to save
- > Press CANCEL to exit

### Out of Range (Default: OFF) *applies to rechargeable pagers only*

With this feature, the pagers will signal when taken out of range of the transmitter to inform the staff that they are too far away and will miss their page. The alert will automatically stop when they step back within range.

### Turning the Out of Range On/Off

- > Ensure all pagers are within range.
- > Scroll to OUT OF RANGE.
- > Press 2X or 3X to turn ON
- > Press ENTER and follow each of the 4 prompts.
- > Pagers will light up once they have received the command.
- > Press CANCEL to exit

### Range Test

Turning this feature on and walking around with your pagers will give you an idea of the range of your transmitter. Transmitter will send a signal to the pagers for this range test. Pagers will light up each time that the pagers receive the message from the transmitter.

When testing range, use 3 pagers to ensure that you have the most accurate reading. When you have reached a point where ALL 3 pagers do not receive 2 consecutive pages then you are out of range.

### Performing Range Test

- > Scroll to RANGE TEST.
- > Press ENTER key. Transmitter will send page to all pagers every 10 seconds.

### Pager Programming

- > Ensure proper pager(s) are within range.
- > Scroll to PROGRAM PAGER.
- > Press ENTER twice until display REMOVE PAGER FROM CHARGER, remove pager and press ENTER.
- > From the transmitter, key the OLD pager number, press ENTER.
- > When the display says 'Enter Message', input the NEW 3 DIGIT pager number. Place the pager back into the charging base.
- > Press enter, display will say MESSAGE SENT – pager will display the NEW pager number.
- > Press CANCEL to exit

For example: Changing # 11 to #4.

- > From transmitter, key 11, ENTER.
- > Key 004 (use #10 key to represent '0')
- > Display should say MESSAGE SENT
- > Pager number should be 4

### Transmitter Bracket Installation

- > Included components (fig. 1):
- > Bracket Screws (8)
- > Small bracket (1)
- > Large bracket (1)
- > Knobs (2)
- > Install large bracket (fig. 2)
- > Install small bracket (fig. 3)
- > Install the 2 knobs (fig. 4)

FIG. 1

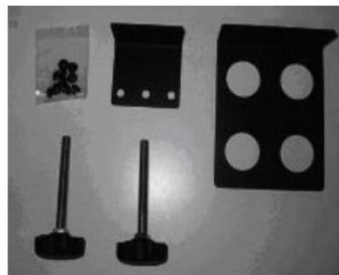


FIG. 2



FIG. 3



FIG. 4



## Frequently Asked Questions

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The pagers flash and vibrate when first removed from the charger. Should this happen?

Each pager when removed from the charger will display one demonstration page.

I have lost some pagers; how do I replace them?

Online at <http://www.jtech.com/support>

Select the Pager Repair/Renumbering Form or contact us at [wecare@jtech.com](mailto:wecare@jtech.com) or via phone at 800.321.6221.

What is the expected battery life? Can I buy replacements?

JTECH batteries should last up to 2 years with proper use. Try charging the pager before considering replacement batteries. If after 4 hours the pager charging light still displays amber, contact JTECH to order replacement batteries.

You can also use the battery from a working pager to test a non-working pager. If the pager works with the second pager, replace the battery.

What is the process if I need to repair a pager?

- > Obtain a repair form from the JTECH website, <http://www.jtech.com/support>
- > Ship pagers needing repair with a copy of the form to the address listed below.
- > Make sure your company information is on all correspondence including the outside of the shipping box.
- > Ship in a traceable manner. Insure the package.

**JTECH is not responsible for packages lost in transit. Please save the tracking number.**

Shipping address:

**JTECH, an HME Company  
1400 Northbrook Parkway #320  
Suwanee, GA 30024  
ATTN: Repairs**

## FCC Licensing Information (Applies only to users in the United States)

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JTECH paging systems operate on radio frequencies that are regulated by the Federal Communications Commission (FCC). In order to transmit on these frequencies, you are required to have a license issued by the FCC. Under current FCC policy, you may operate the equipment under JTECH, an HME Company, a/k/a HME Wireless' FCC license described below:

Licensee: HME Wireless, Inc., d/b/a JTECH an HME Company

Call Sign: WQKJ800

Area of operation: United States nationwide, including Hawaii and Alaska, and United States Territories

Frequencies (MHz): 450.3250MHz ~ 469.9875MHz

Control point: 1400 Northbrook Parkway, Suite 320, Suwanee, GA 30024

If you require a copy of the license, you can contact JTECH, an HME Company, or obtain one from the FCC web site ([www.fcc.gov](http://www.fcc.gov)). You may, however, want to apply for your own FCC license. Whether you use JTECH, an HME Company's, FCC license or obtain your own, you are responsible for complying with the FCC rules and requirements applicable to the JTECH paging system, particularly those that deal with private land mobile radio services. See 47 CFR Part 90.

Changes or modifications not expressly approved by JTECH, an HME Company, may void the user's authority granted by the FCC to operate this radio and should not be made. To comply with FCC requirements, transmitter adjustments should be made only by or under the supervision of a person certified as technically qualified to perform transmitter maintenance and repairs in the private land mobile and fixed services as certified by an organization representative of the user of those services. Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the FCC equipment authorization for this radio could violate FCC rules.

## International Licensing Information

(Applies only to users outside of the United States)

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JTECH paging and radio systems operate on radio frequencies that are regulated by international treaties. In order to transmit on these frequencies, you are required to have a license issued by the licensing authority in the country of operation. To obtain information on licensing, you should contact the relevant licensing authority in the country in which you are operating.

Note: Use of these products outside the country where it was intended to be distributed is subject to local government regulations and may be prohibited.

## Radio Compliance (Applies only to users in the United States)

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THESE DEVICES COMPLY WITH PARTS 90 AND 15 OF THE FCC RULES, AS APPLICABLE. OPERATION IS SUBJECT TO THE CONDITION THAT THE DEVICES DO NOT CAUSE HARMFUL INTERFERENCE. MODIFICATION OR CHANGES NOT EXPRESSLY APPROVED BY THE MANUFACTURER COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

IMPORTANT NOTE: To maintain compliance with Radio Frequency exposure guidelines, the transmitter and antenna must be at least 8 inches (20 centimeters) from any person.

Your radio generates radio frequency electromagnetic energy during transmission mode. The radio is designed for and classified as "General Population" and may be used in any location as long as the separation distance listed above is maintained.

To ensure that your exposure to radio frequency electromagnetic energy is with the FCC allowable limits for occupational use, always follow these guidelines. Use ONLY authorized accessories with the equipment. Use of unauthorized accessories can cause the FCC Radio Frequency Exposure compliance requirements to be exceeded.