

# Waitercall 25 transmitter User's manual

Thank you for purchasing LEETEK's Waitercall 25 paging system. Your system has been Pre-programmed at the factory and will function once mounted and plugged in.

## SYSTEM PROGRAMMING MENU

*\*All programming should be done from the main terminal if an additional / cancel panel is used.*

1. To enter programming mode plug in the Unit while holding the **3X** button
2. You will see the numbers 1 – 12 either flashing, solid Red or Solid Green
3. **The menu is as follows:**
  - #1 = **Set the Current Time** (hours, minutes & am or pm)
  - #2 = **Set the Sleep Shutdown Time** (hourly 1-12, am or pm) \*  
*\*Be sure the times are set correctly or your pagers could go to sleep in the middle of a shift!*
  - #3 = **Sleep Shutdown** Green = Active, Red = Inactive
  - #4 = **Page the Manager** Green = Page Manager on Blinking Red, Red – No Manager page
  - #5 = **Page on Transition** Green = Page Waiter on First Button press and all color transitions Red = Waiter paged only on the first press
  - #6 = **Set transition timers** - how long between green to yellow to red transition
  - #7 = Not used
  - #8 = Not used
  - #9 = Not used
  - #10=Not used
  - #11=Not used
  - #12=**Simple Page** Green = Page waiter on first button press only.
4. To save the configuration at any time, hit the **x3** button while at the top-level menu.

## Programming & Configuration Instructions

To enter the programming mode, plug in the Unit while holding the **X3** button. You will see the numbers 1 – 12 either flashing, solid Red or Solid Green. After setting the configuration below, press **X3** button to save all the settings.

### 1. Set the Current Time Menu

The numbers 1-12 can be pressed to correspond to the hours of the day. After pressing #1, press 1-12 to adjust the hour. To set the minutes, press either the #13 button (to scroll up) or #14 (to scroll down). Use the flashing **all sleep** button to toggle between am & pm. The dot on the top middle portion of the LCD indicates PM. *(If the dot is there it's pm; if there is no dot it is am)* **Note that this current time must be set in order to have an accurate sleep shutdown.** Press the **x3** button to exit this menu.

### 2. Set the Sleep Shutdown Time Menu

The numbers 1-12 can be pressed to correspond to the hours of the day. After pressing #2, press 1-12 for the hour you want the pagers to turn off for the night and use the flashing **all sleep** button to toggle between am & pm. The dot on the top middle portion of the LCD indicates PM. *(If the dot is there it's pm; if there is no dot it is am)* Press the **x3** button to exit the menu and set the time. Note that when the internal clock reaches this time, all the pagers will be put to sleep.

### **3. Sleep Shutdown Active or not**

If you want the pagers to automatically go to sleep at a specific time (by “B” above) this light should be green. If the light is red the shutdown signal will not be sent.

### **4. Page manager on Blinking Red.**

If this light is green the managers’ pager will be paged when any button pressed goes to blinking red. You must have a numeric manager pager if you want the servers number sent with the page.

### **5. Page on transitions**

If this light is green the server will be paged upon each transition. (i.e. – when each button pressed turns yellow, red & flashing red the waiter will be paged.) All pages must be cancelled (by pressing the button again) when the food is picked up.

### **6. Set “Page Transition Timers” Menu**

This controls how long it takes for the transition from green to yellow to red to flashing red takes. 1 is the shortest period of time and 6 is the longest. Default from the factory is #5 (60 seconds)  
1=10 seconds, 2=20 seconds, 3=30 seconds, 4=45 seconds, 5=60 seconds, 6=90 seconds

### **7-11. NOT USED AT THIS TIME**

### **12. Simple Page**

When the light is green the system will page waiter on first button press only. The light will stay green for 5 seconds and then turn off with no further action. NOTE: The light on button # 5 should be red, to make this function work.

**Questions, Comments, Concerns? Call NTN at 82-32-678-8605**

# **Help! I Need Service!**

## **Help is only a phone call away!**

## **Call Customer Care**

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## Before you call, try some of the following suggestions...

\*Remember that the capability of your system will be affected by: Foil backed wallboard, Metal mesh, wire reinforced glass, metal sheeting, large mirrors, suspended ceilings, lift shafts etc. These can all reflect and thereby reduce the signaling capability of the transmitter. A little forethought prior to installation, coupled with a few tests, can normally avoid most of these problems.

1. Read through the instruction manual. Answers to most questions can be found there. A trouble shooting section further assists you in diagnosing the problem.

### 2. IMPORTANT NOTICE:

*This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:*

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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..

Warning: Changes or modifications made to this equipment not expressly approved by LEETEK may void the FCC authorization to operate this equipment.

**3. CAUTION:** *Never use any cleaner other than alcohol for the maintenance of this equipment. Organic solvent such as benzene, toluene or acetone may spoil the plastic parts of this equipment.*

### 4. RF Radiation Exposure

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment must be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

5. Do not subject this equipment to:

- 1) Mechanical shock
- 2) Excessive humidity or moisture
- 3) Extremes of temperature
- 4) Corrosive liquids

6. Warning ! No user serviceable parts

Alteration or modification to any part of this equipment, without the prior written consent of the manufacturer, will invalidate all manufacturer approvals and warranty. No adjustments can be undertaken except by qualified and licensed persons as defined by the FCC Rules and Regulations. Operation of altered equipment can result in fines, imprisonment, and /or confiscation of such equipment.

### WARRANTY

LEETEK 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. **Power supplies are warranted for 60 days. We recommend the use of a surge protector with all equipment.** If this product should become defective within the warranty period, we will repair or replace with equivalent product, free of charge. We will return your product, transportation charges prepaid standard shipping mode, provided the product is shipped prepaid to:

#24-2 Samjung-dong Ohjung-gu Puchon-city Kyunggi-do, Korea

No return will be received without prior authorization and the proper RMA # posted to the outside of the shipping container.

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

# *WaiterCall 25*<sup>TM</sup>

Server Paging System

**Operating Instructions**

**LEETEK (LEE TECHNOLOGY KOREA.CO.,LTD)**

#24-2 Samjung-dong ohjung-gu Puchon –city

Kyunggi-do Korea

## WaiterCall 25

*Thank you for purchasing LEETEK's "WaiterCall 25" Server Paging System. Your system has been pre-programmed at the factory and will function once mounted and plugged in.*



### Set Up & Mounting Instructions:

- 1) Mount the unit onto the cook line using the included brackets, or remove the rear brackets and mount it directly to the wall if desired. The unit will mount using the 4 keyhole cutouts in the back panel. To mount to the wall, drill holes for the wall inserts included using the included template.
- 2) Plug the 2-amp wall transformer into any suitable AC outlet. Plug the power connector into the power jack on the bottom right hand side of the unit.
- 3) Mount the transmitter in a convenient location away from heat lamps, steam tables and water.
- 4) To turn the pagers on press and hold the side round button on each pager until it lights and vibrates. After the pager is on, the only way to turn it off is via the sleep command on the transmitter.

### How the system works:

- Write the servers name next to his pager number with a Dry Erase Marker (warning: regular ink will make permanent marks, making name changes difficult – clean with a non abrasive cleaner ONLY!). The name panels are magnetic and can easily be removed and replaced to simplify pager assignment during shift changes. .
- Press the number that corresponds to the servers name on the sending unit and that pager will silently vibrate. Range of this system should easily cover even the largest of restaurants. You can send a single, double or triple vibration to servers, sending them to different parts of the kitchen. *For example: 1 vibrate means go to the hot line, 2 vibrate means go to the salad station, etc.*

**To page a pager with a single vibrate** press the corresponding number until the unit beeps once and the green light comes on.

**To page a pager with a dual vibrate**, press the x2 button once and then press the corresponding server / pager number within 5 seconds. *You can label what the x2 means on the space provided on the magnet.*



**To page a pager with a triple vibe**, press the x3 button once and then press the corresponding server / pager number within 5 seconds. *You can label what the x3 means on the space provided on the magnet.*

**Repage Feature:** You may select to have this system page the server one time only or repage them 4 times if the food has not been picked up. (See programming instructions) The system can also notify the manager on an optional digital pager with the tardy servers number.

**To Cancel a page**, press the corresponding number on the unit until it beeps once and the light goes off. If you do not cancel the page, and the repage feature is turned on, the pager will repage the server 3 times automatically every 60 seconds (this feature is adjustable). The transmitter will change from green (food up for 1 minute) to yellow (food up for 2 minutes) to red (food up for 3 minutes) and flashing red (food dying in the window!). At that point the system can page the managers pager with the server number notifying him that there is food up in need of attention.

**To put all pagers into the low power Sleep mode:** These battery-operated pagers should be turned off each night to lengthen their life. Press and hold the **all sleep** button until it stops beeping and flashing (around 5 seconds) and you hear a single short tone. This system has been preprogrammed to automatically send the sleep command at 1am. (this feature is programmable and adjustable).

**To page all pagers**, press and hold the **all page** button until it stops beeping and flashing (around 5 seconds) and you hear a single short tone.

**To page the Manager**, press and hold the **MGR** button until it stops beeping and flashing (around 5 seconds) and you hear a single short tone. This button only works if you have purchased the optional manager display pager. Any pager can be given to the manager and be used as a manager pager.

**Additional and / or Cancel Panel**, WaiterCall 25 has the option an additional / cancel panel. The second panel is plugged into the first and placed in another location. This second panel allows you to send a page or cancel a page from either unit. (The system can also be preprogrammed to send a different vibration from each location.)

The main unit houses the transmitter and power supply. Simply mount both units in their desired location. Distance can be anywhere from 1 foot to 50 feet apart (the standard patch cord is 6 feet long. Additional length is available for an extra charge.) Plug in the power supply to the main unit, plug the patch cord from the side of the main terminal to the side of the additional terminal and your ready to go.

## WAITERCALL Specification

Frequency : 457.5750Mhz +/- 200Hz

FM Modulation Deviation : 4.5Khz

FM Accuracy : +/- 5% . 4.275 . /4.5Khz / 4.725 Khz

Data Rate : 1200 BPS (POCSAG)

RF OUTPUT : 30 dbm +/- 1dbm Maximum (1w)

Message : Numeric , 7digit Maximum

ADDRESS RANGE : 1 to 9999

Frequency and data rate setting :  
Through RS-232C connector. Computer program included.

Address Abbreviation : Pager address are shortened to 3 digit trough RS-232Cconnector.  
Computer program is included

POWER :DC 12V/2A

Dimension :275mm X 190mm X 31mm

Weight :2kg