

PLaycall pager TM

“Playcall paging system Operating Instructions”



LT-2001UG

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POWER OF ATTORNEY

DATE : June 10, 2004

Federal Communications Commission

Authorization and Evaluation Division

7435 Oskland Mills Road

Columbia, MD 21046

To Whom It May Concern :

We the undersigned, hereby authorize THRU Lab&Engineering on our behalf, to apply to the FEDERAL COMMUNICATIONS COMMISSION on our equipment. Any and all acts carried out by THRU LAB & ENGINEERING. on our behalf shall have the same effect as acts of our own. This authorization expires on June 10, 2005.

This is to advise that we are in full compliance with the Anti-Drug Abuse Act. We, the applicant, are not subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 USC853a, and no party to the application is subject to a denial of federal benefits pursuant to that section.

Lee Technology Korea.Co.,Ltd

S.S.Lee / Director

Playcall User's manual

Thank you for purchasing the "LTK-1100 transmitter & Game paging system".

We are confident our cutting edge products and first rate service will satisfy your needs for years to come. Please read these instructions carefully before setting up your Guest Paging system!

EQUIPMENT SETUP

Keypad Sending Unit:

Unwrap all sending unit components. Lock the antenna into the hole in the upper right hand Corner of the sending unit. Plug the power supply with the large tip into a standard 110 outlet and plug it into the back of the sending unit. We recommend some type of surge suppressor on the power supply for protection. Power surges are not covered under system warranty!

Coaster Steup:

Locate the black charging base in a sturdy, out of the way location. Connect the charger bases together using the included jumper wires. Use the power- supply with the small tip and plug it into a standard 100 outlet and into either open plug on the charger base. Be sure to plug the jumpers & power supply jacks in all the way.

Stack the coasters on the black charging base. The coaster number will always face front and the red charge indicator light will be on the left.

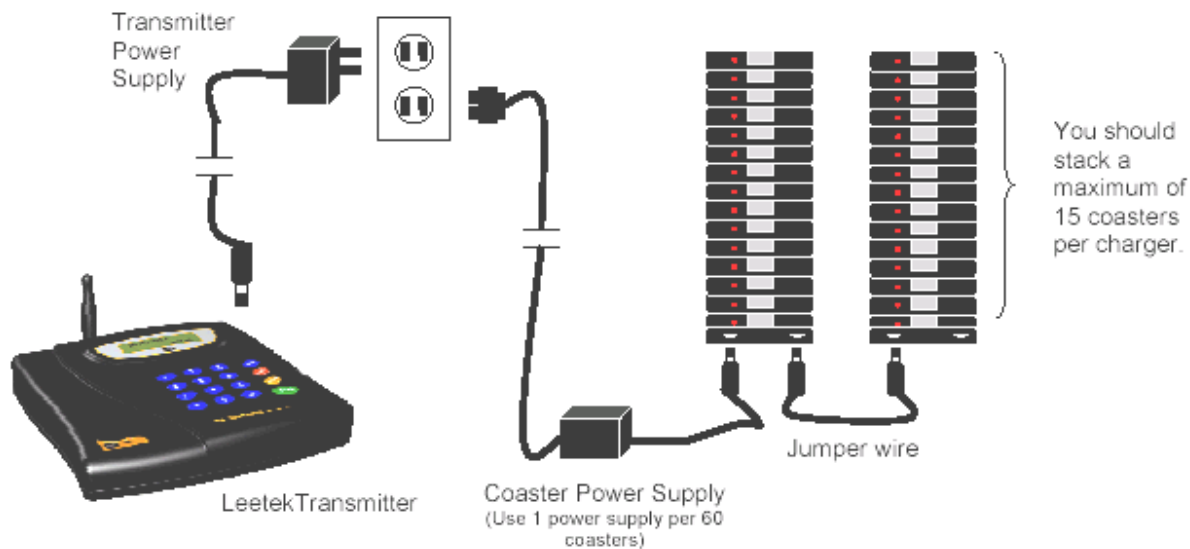
We recommend that you do not stack coasters more than 15 high.

You should see a red light appear on each coaster. This light indicates proper charging is taking place. During waiting, can be play the game (block game etc...)

Coaster Numbers:

On the front of each coaster is your coaster number

Surge Protection Recommended!!!



*Smpps adaptor (Transmitter Use: DC 9V 2.5A) , (Charger Base: DC12V 2.5A)

PLACEMENT & MOUNTING INSTRUCTIONS

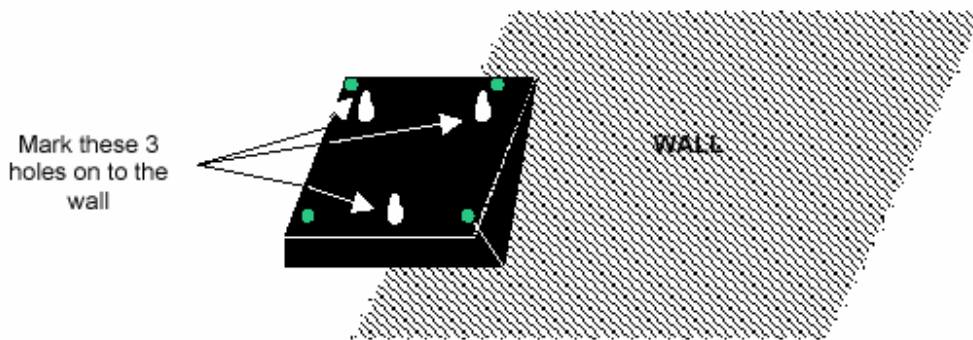
DESKTOP:

You can use your transmitter with the 20 degree wedge attached or remove the wedge and lay the transmitter flat.

WALL MOUNT

To mount your transmitter on a wall:

- Remove the plastic bracket (included) under the transmitter unit by unlocking the 2 latches.
- Place the plastic bracket against the wall and with the aid of a pencil, mark the position of the mounting holes. (Refer to figure below). **Mount the transmitter in a convenient location where a power outlet is available.**



- Drill a hole on the marked position. Install the 3 mounting screws (and use anchors where necessary). Ensure that the screws are not fully tightened so that the unit can be easily removed from the wall.
- Place the transmitter onto the wall (without the plastic bracket). Plug the 2-amp wall transformer into any suitable AC outlet. Plug the power connector into the power jack on the top left hand side of the unit. Transmitter is now ready for use. Be certain to mount the transmitter away from phones, heat, moisture and exposed power circuits. These items can damage your system and shorten transmission range.

System Configuration:

Your system was set at the factory and will function as soon as it is powered up.

Default setup is as follows:

Current time is set

Sleep shutdown on (battery operated pagers will be put to sleep at 1 am everyday)

Range Test is off. (Testing range is only necessary for very large properties)

Coasters are set to Flash & Vibrate when paged.

Duty Alert is off

Out of Range alert is off

*Some major points to remember when installing the equipment:

-Never install aerials near to overhead power lines or adjacent to telephone or public address or Data communication lines.

-Avoid, where possible, running aerial feeder cables alongside other cables e.g.: telephone and mains.

-Avoid mounting the transmitter in the immediate vicinity of telephones, exchanges or computer equipment.

System Programming(Transmitter Version 1.03):

To enter programming mode, press the "SETUP" button and enter the password "1379" followed by "enter". If the password is accepted, the display will show "use * to scroll to menu options".

(Use the "* / Menu" key to scroll through the different menu options or press "CANCEL" to exit the system programming menu.)

1. Set the Current Time

- At the "Set Current Time" menu, set the hour then press "ENTER" key.
- Set the minutes and press "ENTER" key.
- Use the "# /Select" key to select AM or PM.
- After the correct time is set, press the "ENTER" or "* / Menu" key to return to the main menu or press the "CANCEL" key 2 times to exit the system programming menu.

2. Set the Sleep Shutdown Time (Factory Default : ON – 1 AM)

This system has an "ALL SLEEP" function that turns off all battery pagers (for example, manager pagers)at once automatically.

To turn this feature off:

- Press "#/Select" key to turn the sleep shutdown "OFF"
- Press enter to go back to the main menu.

To change the shutdown time:

- Press "#/Select" key to turn the sleep shutdown "OFF"
- Set the hour then press "ENTER" key.
- Set the minutes and press "ENTER" key.
- Use the "# /Select" key to select AM or PM.
- After the correct time is set, press the "ENTER" or "* / Menu" key to return to the main menu or press the "CANCEL" key 2 times to exit the system programming menu.

3. Range Test (Factory Default : OFF)

With this feature you can determine what distance your transmitter will cover.

- Remove a couple of coasters from the charging stack.
- At the range test menu, press "#/Select" key to turn range test "ON".
- Press "ENTER" to start the range test. As soon as range test is activated you'll notice the coasters flash once every 10 seconds (if you use pagers they will vibrate). Walk around your property. When you reach the point where the coasters do not flash consistently, this is your maximum range. If you would like to increase or decrease your power level, exit range test and call 800-919-9903. We can walk you through changing the power level of your transmitter.
- Press the "CANCEL" key to stop the range test. Press the "CANCEL" key again to exit the system programming menu.

NOTE : The transmitter has an auto shut off feature that will stop the range test after 15 minutes.

4. Set Pager Alert (Factory Default: Flash & Vibe)

With this feature you have the option of changing the way your coasters alert the guest.

Be sure that all coasters are returned before performing this procedure.

To change the alert mode of your coasters follow these instructions:

- Remove all the coasters from the charging unit or unplug the power supply that is connected to the charging bases.

- At the “**Set Pager Alert**” menu, press the “**#/Select**” key to scroll through the different alert options.
- After making a selection, press the “**enter**” key 3 times. After sending the code, the coasters will now respond with your new selection.
- Press “**CANCEL**” key to exit the system programming menu
- Return all the coasters to the charging base or plug the power supply. The coasters are ready to receive the page with the new alert.

5. Setting the Duty Alert (Factory Default: OFF)

This feature enables your transmitter to send a page, at a preset time, to a certain pager to remind them of a duty required of them. For example, a busser can receive a page every 60 minutes to remind him to check the restrooms.

You can assign up to 3 different pagers to be duty alert pagers.

PROGRAMMING THE DUTY PAGER

- At the “**Duty Alert**” menu, press “**#/Select**” key to turn the duty cycle “**ON**” and press the “**ENTER**” key.
- Enter the duty pager number and press “**ENTER**” key.
- Enter the cycle time (in minutes) and press the “**ENTER**” key.
- Enter the numeric message.

***If you are using a numeric pager as a duty pager, the numeric message will appear on the pager display. With this feature you make up your own numeric codes telling the patron what each code means. (Example: “201” message may mean clean kitchen; “123” message may mean check bar food etc.)*

***If you are using a vibration only pager, you have the option of sending a distinctive vibration to a pager by sending different messages.*

Message 11:	2 ea. 2 second vibrations	Message 22:	3 ea. 3 second vibrations
Message 33:	4 ea. 2 second vibrations	Message 44:	1 ea. 2 second vibration
Message 55:	2 ea. 1.5 second vibrations	Message 66:	3 ea. 1 second vibrations
Message 911:	6 ea 1 second vibrations		

- After setting the duty alert function, press “enter”. Display will show “Duty __ saved”.
- Press “**CANCEL**” to exit or press “**ENTER**” to continue entering the next duty pager information.

6. Setting the “Out of Range” (for coasters only) (Factory Default: OFF)

With this feature, the coasters will play a melody when taken out of range of the transmitter to inform the guest that they are out of range and will miss their page. The melody will only stop, when they return back within range.

Be sure that all coasters are returned before turning out of range on or off.

TURNING THE OUT OF RANGE ON

- Remove all the coasters from the charging unit or unplug the power supply that is connected to the charging base
- At the “**Out of Range**” menu, press the “**#/Select**” key to turn the out of range **ON**.
- Press the “**ENTER**” key 3 times. After sending the signal, all the coasters will light up once to tell you that they received the new code.
- Press “**CANCEL**” key to exit the system programming menu.

To test the coasters with out of range on, unplug the power supply, that is connected to

the transmitter. After 45 – 60 seconds, all the coasters will play a melody since they are not receiving a signal from the transmitter. Plug in the power supply back into the transmitter. After a few seconds, all coasters will stop playing the melody. Return all the coasters to the charging base or plug the power supply. The coasters are ready to receive the page with the out of range feature turned on.

TURNING THE OUT OF RANGE OFF

- Remove all the coasters from the charging unit or unplug the power supply that is connected to the charging base
- At the “**Out of Range**” menu, press “**#/Select**” key to turn the out of range **OFF**.
- Press “**ENTER**” key 3 times. After sending the signal, all the coasters will light up once to tell you that they received the new code.
- Press “**CANCEL**” key to exit the system programming menu.

To test the coasters with out of range off, unplug the power supply, that is connected to the transmitter. After 30 - 45 seconds, all the coasters should not play the melody since the out of range were turned off. If all or some of the coasters are playing the melody, repeat the procedure above. If none of the coasters are playing the melody, return all the coasters to the charging base or plug the power supply. Plug the power supply of the transmitter. The coasters are ready to receive the page with the out of range feature turned off.



(LT2001UG Playcall user’s manual)

Handing out the Coasters:

Give the guest a coaster. Note their name and Coaster number on the sign out sheet(Included). Tell the guest the coaster will signal when their table(or Food) is ready. The default page for this system is for the coaster to flash and vibrate for 3 minutes. After the coaster is finished vibrating it automatically goes back into standby mode waiting for the next page. You can hand the coasters out right from the charging stack (They will “demo” Page each time they are removed from the stack) or you can simply store them in a basket and hand them out. A fully Charged coaster will function without being recharged for 8 – 12 hours.

Paging the Guest:

When the guest’s table(or food) is ready simply press the coaster number on the transmitter Keypad followed by the “send” key. For example. Press “11, *send*” and coaster # 11 will signal.

Out of range Feature

With this feature, the coaster will play a melody to inform your customer that they are out of range and will miss their page. The melody will only stop if they are within range. Default from the factory is Out of Range Off

	Code
Out of Range On	“9494”
Out of Range Off	“9393” (Game Operation OFF)

To turn the Out of range feature on follow these procedures:

Remove all the coasters from the charging base or simply unplug the power supply that is connected to the charging unit. Press **“911-enter- 9494-send”**. All the coasters will light up to tell you that they have received the new code. To test the coasters, unplug the power supply that is connected to the LEETEK transmitter. After 30 seconds, all the coasters will play a melody since they are not receiving a signal from the transmitter. Return all the coasters to the charging base or plug in the power supply. The coasters are ready to receive a page with the out of range feature turned on.

Follow the same procedure to turn the out of range feature off, but use the code **“9393”**

To Change the page type on a Playcallpager

With this feature you have the option of changing the way your coasters alert the guest.

	Code
Vibrate Only	“9292”
Flash & Beep	“9595” Note.:the beep alert will only sound for the first 10second of the 3 minute alert.
Flash & Vibrate	“9696”
Flash only	“9797”
Beep, Flash & Vibrate	“9898”

To change the page mode of your pagers follow these instructions:

Remove all the coasters from the charging unit or unplug the power supply that is connected to the charging base. press “911-enter”. For the message, enter the code (see above) that corresponds to the alert that you want. For example, if you want the coasters to Flash Only, Press **“911- enter – 9797-send”**. After sending the code, the lights on all the coasters will flash. Return all the coasters to the charging base or plug in the power supply. The coasters are ready to receive the page with the new alert.

Auto-Locate Feature

This feature causes ALL coasters (that are not on the charging stack) to signal at once.

This feature is useful when you are closed and would like to locate any misplaced coasters around your restaurant. To locate ALL coasters, press **“1249 – send”**. Any coaster not on the charging stack will signal (Flash & Beep). Search your restaurant for missing coasters. Remember to check the parking lot and look in the bushes! After finding all the missing coasters, put all the coasters on the charging rack to stop the “auto locate” alert. Never press 1249 send while coasters are with the guest – All coasters will alert at once!!!

*Game Type(Block game)

When you wait for order, can play the game.

1. On/Reset key: Power On or Reset
2. Start key: game start
3. Mute key: sound On/Off
4. select key:Press for direction-Change(left, right, up, down)
5. A key/B key: tetris game- when Block change
Car racing game-when a gun fire.
Dragonball.game-when go up
6. Game mode
Game1,2: Car racing , game3,4;Tetris, game5;Galaga, game6;Block game
Game7,8: The Flog hops, game9: Ping-pong game

Playcall Paging System Operation

1. When a guest arrives, remove a coaster from the stack. It will alert for 10 seconds while you show them and explain what they will be looking for when they are paged. Write the coaster number next to the person's name on the wait list.
2. When their table becomes available, simply enter their coaster number into the transmitter and press "send".

Example of Host/Guest Greeting

Host: Good evening Sir. Welcome to _____. How many are in your party tonight?

Guest: Hello, there will be 4 of us.

Host: Your name please.

Guest: Smith

Host: Thank you Mr. Smith, do you have a smoking preference?

Guest: Yes, non-smoking.

Host: OK Sir, that's the Smith party of 4 for a non-smoking table, correct?

Guest: Yes

Host: We currently have a 30 minute wait for a table. Here, please take one of our Coasters. (Remove a coaster from the stack... it signals... hand it to the guest.)

Host: Keep this coaster with you. It will flash / vibrate just like this when your table is ready. When it goes off, come back to the host stand and we will seat you. You may go to the bar if you'd like and use the coaster for your drink or you can sit out front on one of our benches. The coaster has a built in alarm that will "sing" if you have gone out of range and cannot be paged. If it starts to sing, simply walk back towards the restaurant and it will stop singing when you get back into range.

Guest: WOW! This is great. What a neat idea! You guys really know how to take care of your guests.

Host: Thank you Mr. Smith, we'll see you in about 30 minutes.

PlayCall Troubleshooting

Charge light will not come on

- a. Make sure there is power to the outlet
- b. Try changing the position of the coasters on the stack. Make sure they are seated properly with the numbers facing front.
- c. Using a damp rag, clean metal contacts on coaster that will not light
- d. Check all connections on charger bases. If only one stack of coasters will not light on the charger, There is probably a bad connection. Move wires and be sure they are all plugged into back of black coaster charger.

If you try all this and the coaster charging light will not come on you most likely have a blown power supply.

Transmitter will not display anything

- a. Make sure there is power to the outlet
- b. Check all connections.

If you try all this and the transmitter still wont power up your power supply may be bad. If display is still blank, call NTN.

No range on coaster pagers

- a. Be sure transmitter is not near any large metal objects, fire walls, etc.
- b. Be sure antenna is connected properly and not broken.

Coasters are not paging or paging in a manner you did not program

Review Coaster modes and enter the code for the mode you would like. It probably has changed.

Coasters are not answering the page or acting strange

Make sure the Coaster has a full charge.

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.

FCC ID:QBTLT2001UG / Brand name:Playcall pager / Model No:LT2001UG

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 UNDESIRE OPERATION.

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. statement required by 15.21 :

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Warning: Changes or modifications made to this equipment not expressly approved by COMPANY 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:

LEETEK, #499-2, Sang3dong, Wonmigu, Puchoncity, kyunggido, 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.

I need to send some Coasters / Pagers in for repair - What do I do?

Within warranty period / Covered by our Coaster-Care Program:

Ship malfunctioning components to the following address:

#499-2, Sang3dong, Wonmigu, Puchoncity, kyunggido, Korea

- 1. Pack the components securely**
- 2. Enclose a note with a brief description of the problem**
- 3. Include a business card**
- 4. Ship the equipment in a traceable manner for your protection. (ie UPS Ground Track).**
- 5. Insure the shipment for replacement value.**

There are no charges for repaired equipment within the warranty period, or if covered by Coaster-Care, other than your shipping costs. We will pay shipping (*ground) one way back to you. *Overnight or 2 day Shipping is available at an additional charge.

Out of warranty items will be repaired and sent back C.O.D.

Playcall Paging *Hints and Tips*

Only give out pagers to guests waiting less than 1 hour.

If the wait is longer than this, request that the guest check back at the host stand in 30 to 45 minutes and give them a pager at that point. Our studies have shown the "ditch rate" is higher the longer the wait time quoted and a guest will decide not to wait within the first ten minutes of being quoted. This will also give the host the opportunity to reconfirm the amount of time the guest can expect to wait.

Make sure Out of Range is turned on.

Should the guest travel outside the range of the host sending unit the system will alert them to come back closer to the restaurant or they will miss their page. ***This will also remind the guest to return the pager should the host forget to get it back.***

Use locate mode at the end of each shift to make sure all pagers are back on the charger.

This will guarantee that all pagers are returned to the charger at the end of each shift and acts as a check out procedure for the hostess. Guests will leave pagers in the bushes out front, in the parking lot or in waiting areas. Locate mode assists you in finding those misplaced pagers.

Training is the key to success with a paging system.

Orientating your entire staff and training your host staff on the use of the paging system is key to the success of the system. As a part of the general host training program, time must be set aside to teach new hires about the use and care of the paging system. Be certain staff members understand the importance of asking for the coaster back when the guest is

seated.

Benefits of a VISUAL paging system

Bartenders see the pager or coaster flash and know to quickly close the tab of a waiting guest to help speed table turns.

Host staff can page a guest, see them coming (with flashing pager / coaster in hand) and greet them by name or meet them halfway.

Pagers / coasters are not lost or forgotten in the pockets of your guests.

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