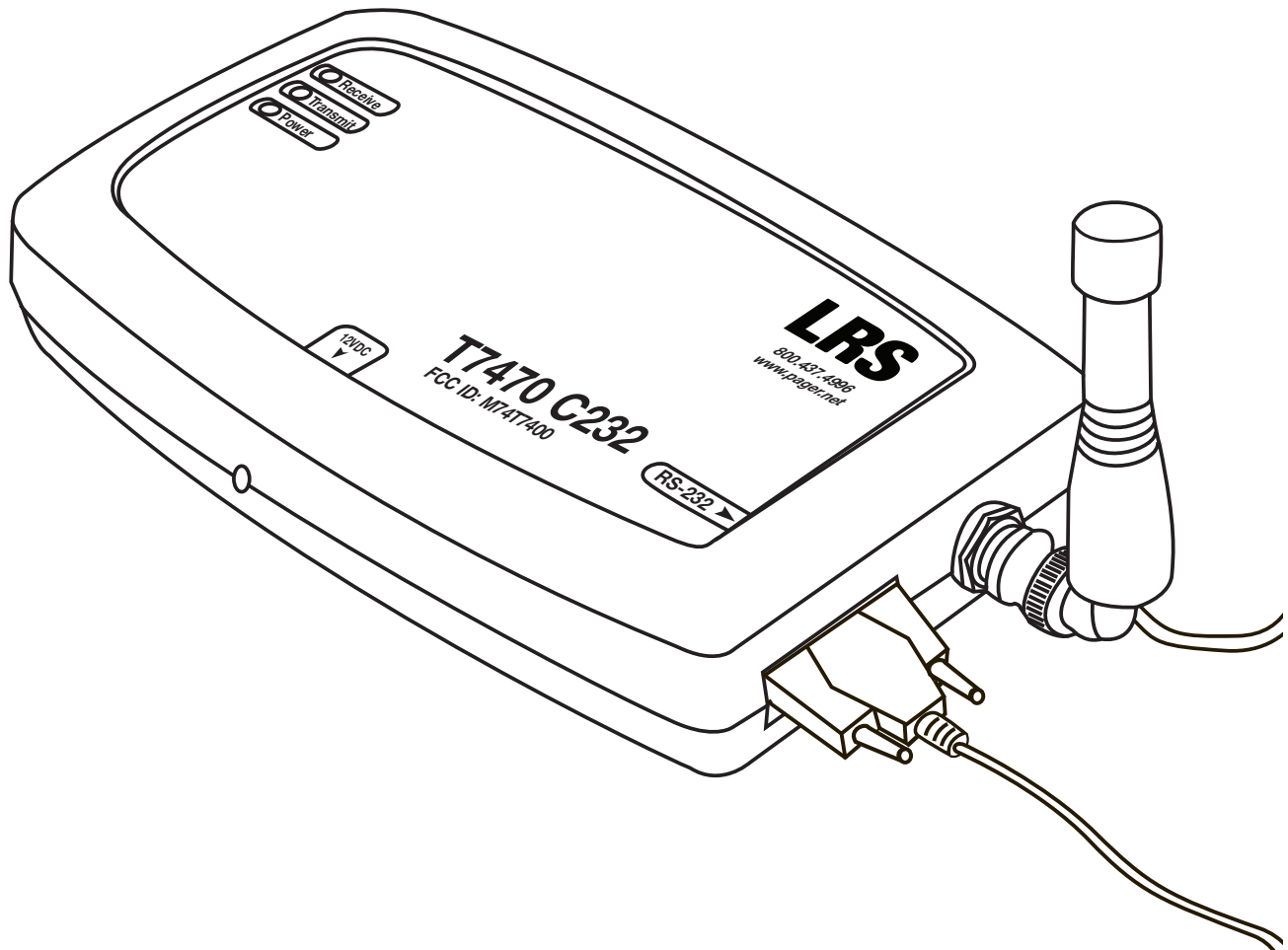


TX-7470-C232

Paging System Transmitter

USER MANUAL



Installation, Warranty and Service Information

LRS

Long Range Systems, LLC
4550 Excel Parkway, Suite 200
Addison, TX 75001
800.437.4996 • www.pager.net

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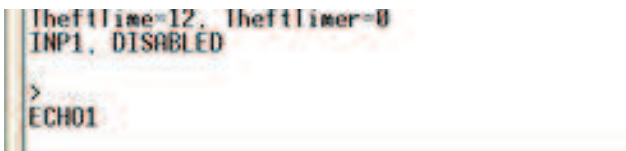
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INSTALLATION AND SETUP

Basic Installation

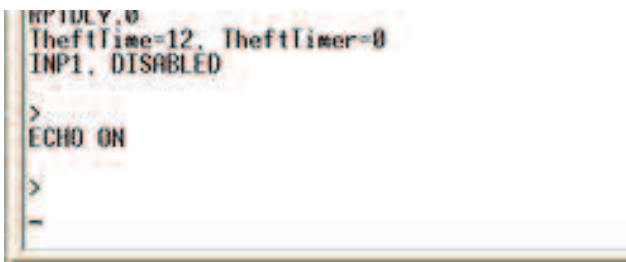
- 1) Plug the 12V power supply into the side of the Transmitter.
- 2) Connect the serial cable from the connector on the Transmitter to the serial port on the host computer.
- 3) Note the COM Port that the serial cable is connected to on the host computer.
- 4) Open HyperTerminal on the host computer.
- 5) Assign a Name for the new connection.
- 6) Select the COM Port coming from the serial cable.
- 7) Use the following settings:

Bits per second:	9600
Data bits:	8
Parity:	None
Stop bits:	1
Flow control:	None
- 8) Type ECHO1 and press ENTER. (This echo function will allow you to see what is being typed.)



The screenshot shows a HyperTerminal window with a black background and white text. At the top, it displays 'TheftTime=12, TheftTimer=0' and 'INP1, DISABLED'. Below this, a prompt character '>' is visible, followed by the text 'ECHO1' which is currently being typed.

Screen View of Typing ECHO



The screenshot shows the same HyperTerminal window. The text 'ECHO ON' has been entered after the prompt '>'. The status bar at the bottom of the window now shows a minus sign '-'.

Screen View of ECHO ON

- 9) You are now ready to use the interface.



Note: At any time, use the STAT command to view any changes.

Set Restaurant ID

This must be set correctly to page pagers.

To set the Restaurant ID, type RID,x and press ENTER twice.

X is the Restaurant ID.

Example: To set an ID of 2, type RID,2 and press ENTER twice.

```
TheftTimer=0
>
RID,2
```

Example Restaurant ID to 2

```
TheftTimer=0
>
RESTIDSET,2
```

HyperTerminal Output Showing ID as 2

```
>
RESTIDSET,2
>
STAT
```

Type STAT and press ENTER

```
STATUS
VER 4.46
Built: Built Sep 23 2009, 10:35:48

RESTID,2
STNID,1
HPWR,3
COSTNO,4
```

Status View Showing Restaurant ID as 2

Repeat Delay

To turn ON Repeat Delay, type RPTDLY,1 and press ENTER twice.

To turn OFF Repeat Delay, type RPTDLY,0 and press ENTER twice.

```
>  
RPTDLY,1  
>
```

Example Repeat Delay ON

```
RF BAUD = 2400  
RIDTIMER = 0  
INP. DISABLED  
IDLIST = 2 2 2 2  
RPTDLY,1  
TheftTimer=0  
>  
-
```

Status View Showing Repeat Delay ON

High Power Setting

To change the Power Setting, type HWPR,x and press ENTER twice.

X is the Power Setting, a value of 0 to 4.

Example: To set a Power Setting of 3, type HWPR,3 and press ENTER twice..

```
TheftTimer=0  
>  
HPWR,1_
```

Example High Power Set to 1

```
RPTDLY,1  
TheftTimer=0  
>  
HPWRSET,1  
>
```

HyperTerminal Output Showing High Power Set to 1

```
RESTID,2  
STNID,1  
HPWR,1  
APGINS,1  
NUP,4  
ALLPAGE, 0
```

Status View Showing High Power Set to 1

SERVICE QUESTIONS AND ANSWERS

Should your paging system ever fail or should you need additional paging supplies, call Long Range Systems at (800) 437-4996 Monday through Friday 8:30 am to 5:00 pm Central Time.

For weekend or night emergencies:

- Long Range Systems has 24/7 live technical support available
- Please keep in mind that options are limited over the weekend.

FCC STATEMENT

1. 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.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Warranty

Long Range Systems, LLC permits a one-year manufacturer's warranty following the original consumer purchase date of any LRS system. Any individual components or products purchased will receive a 30-day manufacture warranty. This warranty covers any defects due to faulty material or workmanship, but does not include damage to the product resulting from accident, misuse or improper electrical connection. If the product or system should become defective within the warranty period, we will repair or replace with equivalent equipment, free of charge. We will pay transportation charges to return your product via standard FedEx Ground shipping, provided the product is shipped prepaid to:

**Long Range Systems, LLC
4550 Excel Pkwy, Suite 200
Addison, TX 75001**

No return or replacement can be received without prior authorization from the LRS Customer Support department or without the proper RMA# posted on the outside of the shipping container. Contact Customer Support at 800.437.4996 or www.pager.net. This warranty gives you specific legal rights and you may also have rights that vary by state.

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