T74USB

Paging System Transmitter

USER MANUAL

Installation, Warranty and Service Information

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www.lrspagers.co.uk | www.pagers.co | www.hospitalpagers.co.uk

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INSTALLATION AND SETUP

Basic Installation

1) Plug the 10V power supply into the side of the Transmitter.
2) Connect the USB cable from the connector on the Transmitter to a USB port on the host computer.
3) Note the COM Port that the USB 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 USB 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.)

Screen View of Typing ECHO

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.

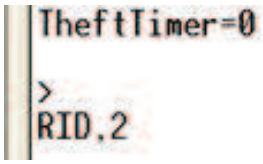
Set Restaurant ID

This must be set correctly to page pagers.

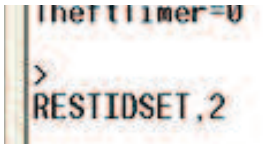
To set the Restaurant ID, type RID,x and press ENTER twice.

X is the Restaurant ID.

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

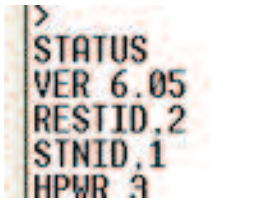


Example Restaurant ID to 2



HyperTerminal Output Showing ID as 2

Type STAT and press ENTER

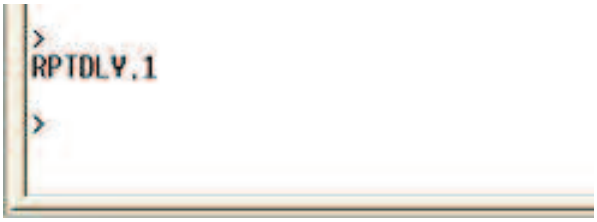


Status View Showing Restaurant ID as 2

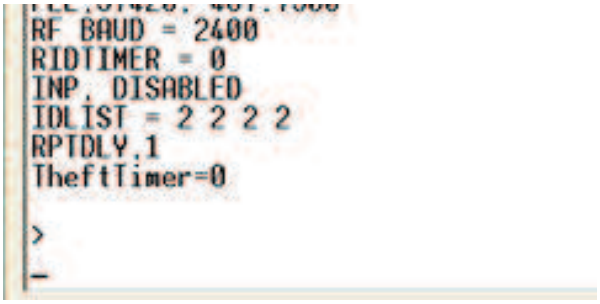
Repeat Delay

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

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



Example Repeat Delay ON



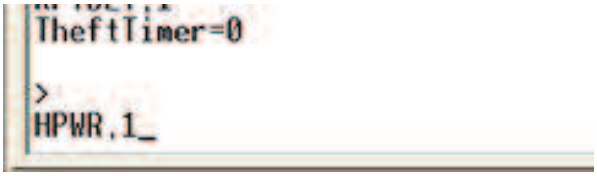
Status View Showing Repeat Delay ON

High Power Setting

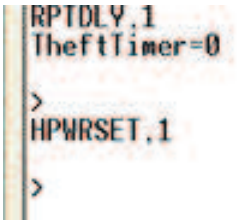
To change the Power Setting, type HWPR,x and press ENTER twice.

X is the Power Setting, a value of 1 to 4.

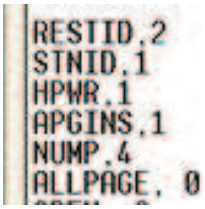
Example: To set a Power Setting of 3, type HWPR,3 and press ENTER twice..



Example High Power Set to 1



HyperTerminal Output Showing High Power Set to 1



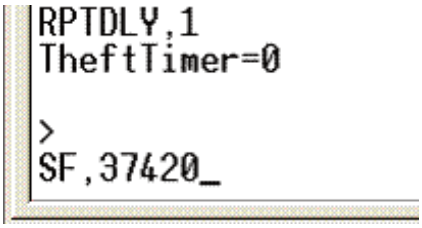
Status View Showing High Power Set to 1

Frequency

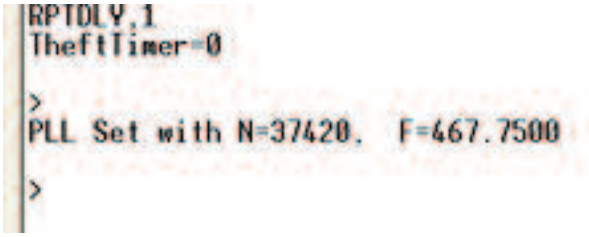
CONTACT LRS BEFORE ATTEMPTING TO CHANGE THE FREQUENCY OF THE TRANSMITTER.

To change the Frequency, type SF,xxxxx and press ENTER twice.

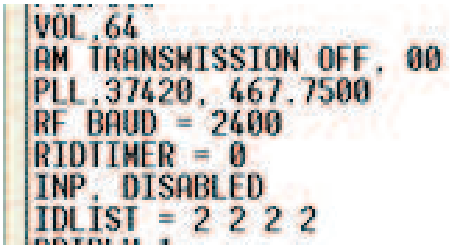
XXXXX is the value of the Frequency.



Example of Set Frequency (PLL) to 37420 (467.750 MHz)



HyperTerminal Output Showing Frequency (PLL) Set to 37420 (467.750 MHz)



Status View Showing Frequency (PLL) Set to 37420 (467.750 MHz)

RF Baud Rate

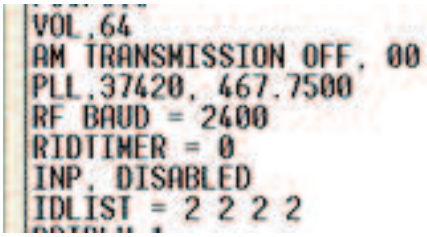
The RF Baud Rate is the speed at which data is sent to Alpha Numeric Pagers

To change the Baud Rate, type RFBAUD,x and press ENTER twice.

X is the value of the Baud Rate, at 512, 1200, or 2400.

The default Baud Rate of Alpha Numeric Pagers is 1200. If the rate on the transmitter is changed, the rate of the Alpha Numeric Pagers will also need to be changed.

Example of RF Baud to 2400



Status View Showing RF Baud to 2400

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.

Warranty

Long Range Systems, Inc. warrants this product against any defects that are due to faulty material or workmanship for a two-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. If this product should become defective within the warranty period, we will repair or replace it with an equivalent product, free of charge. LRS will return your product via UPS ground shipping. All warranty claims must be initiated through our customer service department.

All attempts have been made to make the information in this document complete and accurate. LRS is not responsible for any direct or indirect damages or loss of business resulting from inaccuracies or omissions. Specifications and other information contained within this document are subject to change without notice.

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EU DECLARATION OF CONFORMITY

We, Long Range Systems hereby declare under our sole responsibility that the T74USB paging transmitters and on-site pagers comply with the essential requirements in the European RE&TTE Directive 1999/5/EC of the European Parliament of the Council of 9 March 1999 on radio equipment and telecommunication terminal equipment and the mutual recognition of their conformity. The following standards were utilized:

ETS 300 224: 1998

EN 301 489-2: 2002

EN61000-3-2: 1998

EN 61000-3-3: 1995

EN 60950: 1992 with A1, A2, & A3

XU-0054 100109

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