

TR-7400 Transmitter- Receiver

Paging Transmitter Repeater System

QUICK SETUP & OPERATION

TR-7400 Description

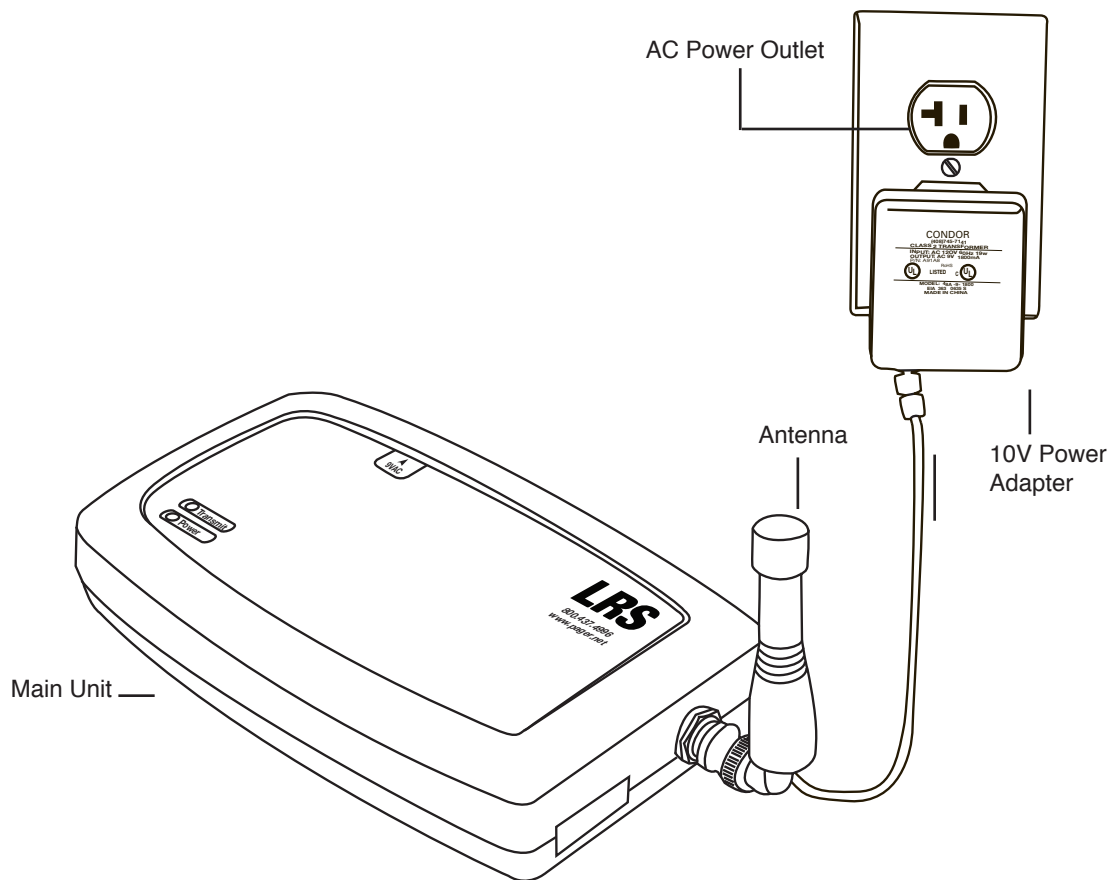
The TR-7400 is designed to booster a transmitter's signal and "retransmit" the same signal.

The unit comes with the following items:

- The main unit
- 1 right angle antenna
- 12-Volt power supply

Connecting the Antenna

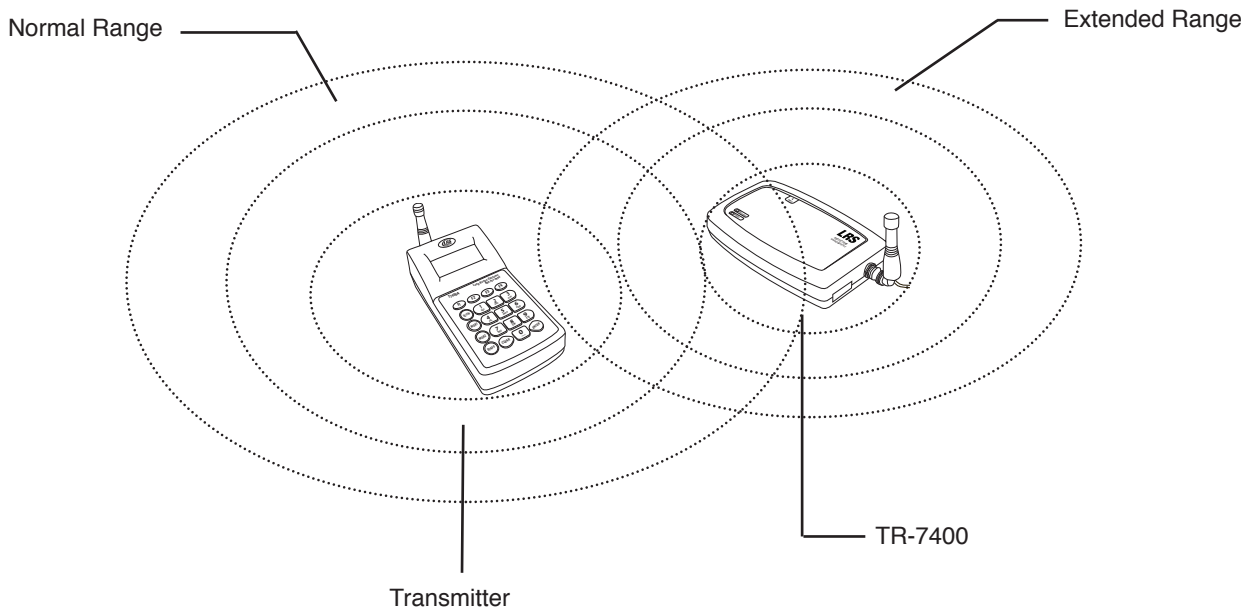
The 3" right angle antenna should be placed on the silver barrel on the side of the main unit, twisted and locked into place (see picture)



Positioning and Installing the Booster

Note: The best place to mount your Booster is on a ceiling or wall that is very high. The idea is to get the signal as high as possible so it “umbrellas” the guest and thus all pagers can receive it.

The booster operates at its best when installed at the “fringe” of your area. This means you should get it as far from the transmitter as possible but still be able to receive the transmitter’s signal.



1. Locate a 110V outlet near the selected installation location.
2. Plug the power adapter into the outlet and into the power connector hole on the side of the unit.
3. Ensure that when power is plugged in, the Red RECEIVE light will blink continuously to indicate power is on and the unit is operating.
4. Place the paging transmitter in “Range Test Mode” (see transmitter’s operating instructions).
5. Ensure the Red TRANSMIT light periodically alternate flashes on about every 5 seconds.
 - If the periodic TRANSMIT flash does not occur, move the booster unit closer to the transmitter and try again.
 - Keep moving the booster toward the transmitter until the TRANSMIT flash occurs.
 - After establishing the correct distance, mount the booster as high as possible

System Specification

Required voltage: One 110V outlet for the pager keypad.

Operating Frequency: 467.75 MHz

Radiated Power <120mW

Operating Range: Dependent upon pagers used and topography and environment.

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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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement of a mobile device. It is designed to operate and should be placed in an area with a minimum separation distance to nearby persons of at least 20 Centimeters.

LRS

Long Range Systems, LLC
4550 Excel Parkway, Suite 200, Addison, TX 75001
www.pager.net • 214.553.5308

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