

IR Commander™

Whole-House RF to IR Converter

Model UX17A
FCC Approved

The UX17A Whole-House RF to IR converter works with the Firecracker Computer Interface. The FireCracker sends RF commands from your PC to the UX17A. The UX17A converts the RF commands to IR commands to control your TV, VCR, DVD player, etc. You set up the X10 Commander software to send the commands for your particular brands of TV, VCR, etc. You can then control all your Audio/Video products anywhere in your home at the click of a button from your PC.

1. Set up the FireCracker (sold separately) following the instructions that came with it.
2. Download the X10 IR Commander program from:
<http://www.x10.com/commander.htm>
3. Set up and Run the X10 IR Commander software following the instructions on X10's Web site and the help files included with the software.

After installing the program, right-click on your mouse to access the extensive on-line help. This also accesses the Test Communications menu, which lets you change the COM port that the FireCracker works with.

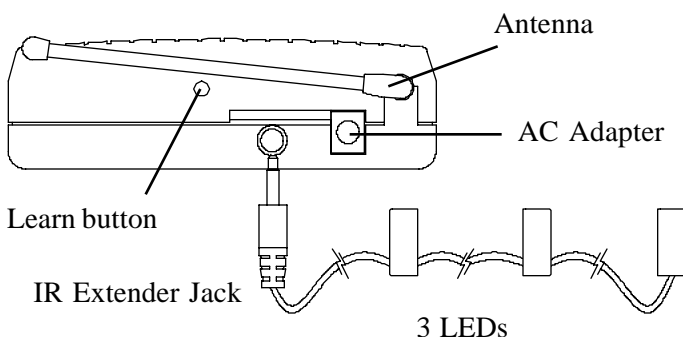
To set up the UX17A

1. Plug the jack from the AC adapter (supplied) into the jack on the back of the UX17A, and plug the AC adapter into an AC outlet. Or install 4 C cell alkaline batteries in the battery compartment on the bottom of the unit.
2. Place the UX17A near your A/V equipment (up to 100 feet away from your PC).
3. Fully extend the antenna.
4. Plug the IR Extender cable (supplied) into the back of the UX17A.
5. Point the 3 LEDs on the IR Extender towards the front of the A/V components you want to control.

When you first power on (or after you press the Learn button) the UX17A is put into learn mode. You can then teach it the codes for your brand of TV, VCR, etc. (using FireCracker and the X10 IR Commander software). You will then be able to control your A/V equipment from the X10 IR Commander software. You can also teach it a House and Unit Code for a HawkEye Motion Detector and will then be able to turn on your VCR when the HawkEye motion detector is tripped by someone walking into the room. The default address for your UX17A is Housecode A. This must be different from any X10 Modules you might own.

To change the UX17A's Housecode:

1. Power up the UX17A, or press Learn. The LED flashes once per second.



2. Select a Housecode from the IR Commander software and press enter (within 30 seconds). The LED stops flashing.

Set up the codes for your brand of TV, VCR, etc. using the X10 Commander software and press enter (within 30 seconds).

Now when you click on a button on the X10 IR Commander screen on your PC, the FireCracker sends RF commands to the UX17A which converts them to IR commands to control your TV, VCR, DVD player, etc.

Pressing Learn while the LED is flashing erases all stored codes.

To learn the Housecode and Unit Code for a HawkEye set to C4:

1. Set the HawkEye to Housecode C and Unit Code 4 (for example) by following the instructions supplied with it.
2. Power up the UX17A, or press Learn. The LED flashes once per second.
3. Press the HawkEye's ON button (within 30 seconds). The UX17A's LED stops flashing. Now when a HawkEye is tripped, it can turn on your VCR etc.

FCC CAUTION: 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.

NOTE: Modifications to any of the components in this kit will void the user's authority to operate this equipment.

X10(USA)INC.LIMITED 1-YEAR WARRANTY

X10 (USA) Inc. warrants X10 products to be free from defective material and workmanship for a period of one (1) year from the original date of purchase at retail. X10 (USA) Inc. agrees to repair or replace, at its sole discretion, a defective X10 product if returned to X10 (USA) Inc. within the warranty period and with proof of purchase.

If service is required under this warranty: Call 1-800-675-3044 or e-mail sales@x10.com for details on how to return your unit(s).

X10 (USA) Inc.
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www.x10.com

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