

FireCracker[®]

Wireless Computer Interface Kit

Model CK18A
(includes CM17A, TM751,
LM465, and HR12A)

- Controls up to 256 lights and appliances instantly from your PC, by remote control.
- Connects to your PC's serial port and has a pass-through port so you don't lose a port.
- Works with any X10 Transceiver (TM751 included) and any X10 Module (LM465 Lamp Module included).
- Works with FireCracker software (available from www.x10.com/software).
- Up to 100 ft. range.

The FireCracker Computer Interface sends Wireless Radio Frequency (RF) signals from your PC to an X10 Transceiver (TM751 included). The Transceiver then passes the signals onto your house wiring to control lights or appliances around your home. You plug lights and appliances into X10 Modules (LM465 Lamp Module included).

1. Set the TM751 Transceiver to Housecode A. Plug a lamp or appliance into the TM751. Plug the TM751 into an AC outlet (use one near your PC for now).



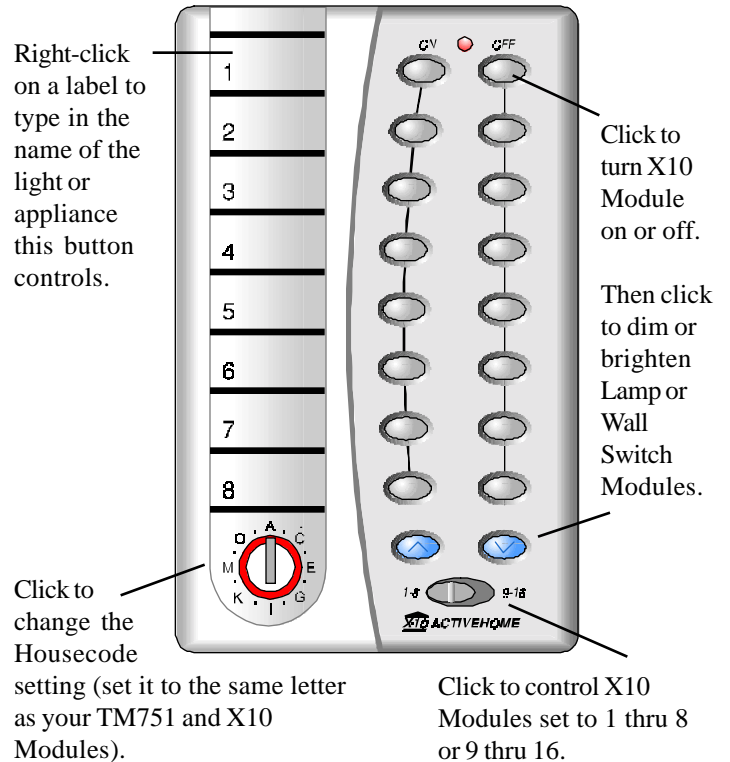
2. Set the LM465 Lamp Module to Housecode A, Unit Code 2. Plug a lamp (300W max) into the LM465. Plug the LM465 into an AC outlet near your PC.



3. Plug the FireCracker into your computer's serial port. If something was already plugged into this port, plug it into the FireCracker.



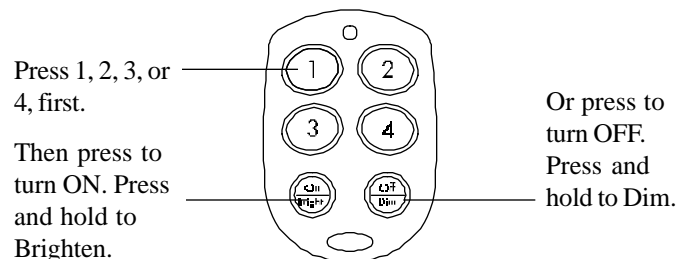
4. Download the FireCracker program from: www.x10.com/software
5. Run the Setup program to install the FireCracker software.
6. Run the X10 FireCracker application.
7. Select the COM port you are using and click on Try It. Click on OK, a picture of an X10 PalmPad remote appears on your computer monitor. Use the on-screen remote control just like a regular remote control: Click on 1 to test the Transceiver, 2 to test the Lamp Module.



For more information 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. You can also print labels from here to match those on the on-screen PalmPad remote and place them on a physical PalmPad (included). You can also turn on or off sound effects that occur when you press buttons. Persons with physical disabilities who have software that can access their keyboard can simply "type" A 1 ON, for example, to turn on any X10 Module.

DigiPad™ Keychain remote (model KR21A) sold separately:

To turn on or off X10 Modules set to Unit Code 1, 2, 3, or 4 (on Housecode A) press one of the 4 top buttons. Then (within 6 seconds) momentarily press the ON/Bright button to turn the Module on. Momentarily press the OFF/Dim button to turn the Module off. Press and hold the ON/Bright button to brighten lights. Press and hold the OFF/Dim button to dim lights. (Bright and Dim only affect Lamp Modules and Wall Switch Modules). If you want to control Modules 1, 2, 3, and 4 on Housecode A, that's it. To change the Housecode or Unit Code settings see other side of this sheet.



Note: You must press ON or OFF within 6 seconds after pressing a number button.

DigiPad™ Key Chain Remote, Model KR21A Installation and operating instructions

The DigiPad (sold separately) works with the TM751 (included). It lets you turn on and off four individually coded X10 Modules and brighten and dim lights connected to Lamp Modules and Wall Switch Modules. In the default state (after first fitting the battery) the DigiPad is set to Housecode A. The top 4 buttons control modules set to Unit Codes 1 thru 4. For example, button 1 can control the TM751 and button 2 can control the Lamp Module (both included).

1. Plug in the X10 Transceiver (TM751) and plug a lamp or appliance into it.
2. To turn on or off X10 Modules set to Unit Code 1, 2, 3, or 4 (on Housecode A) press one of the 4 top buttons. Then (within 6 seconds) momentarily press the ON/Bright button to turn the Module on. Momentarily press the OFF/Dim button to turn the Module off. Press and hold the ON/Bright button to brighten lights. Press and hold the OFF/Dim button to dim lights. (Bright and Dim only affect Lamp Modules and Wall Switch Modules). If you want to control Modules 1, 2, 3, and 4 on Housecode A, that's it. You don't need to read any further.

To change the Housecode

- Press and hold the # 1 button. The red LED blinks once. 3 seconds later, the LED blinks the current setting: 1 blink for Housecode A, 2 blinks for B..... 16 blinks for P.
- Release the # 1 button.
- Press and release the # 1 button the appropriate number of times for the Housecode you want to set. Once for A, twice for B, etc. The LED blinks for each press. **IMPORTANT:** Hold the button on your last press. 3 seconds later, the red LED blinks back the new setting, e.g. 3 blinks for Housecode C. If you do not follow this programming sequence, the LED will stay on for 1 second and your existing setting will not be changed.

To change the Unit Code for the FIRST number button

- The following procedure changes the code for the FIRST button, the other three buttons follow on in sequence. i.e. if you set the first button to 5, the four buttons will control units 5, 6, 7, 8.
- Press and hold the # 2 button. The red LED blinks once. 3 seconds later, the LED blinks the current setting (for the FIRST button): 1 blink for Unit Code 1, 2 blinks for 2, 16 blinks for 16.
- Release the # 2 button.
- Press and release # 2 button the appropriate number of times for the Unit Code you want for the FIRST button. **IMPORTANT:** Hold the button on your last press. 3 seconds later the new code blinks back. Note, if you set the first button to 16, then the buttons control 16, 1, 2, 3.

To change the battery: Pry the unit apart and fit a CR2025 Lithium 3V battery. Observe polarity.

F.C.C. 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: NO CHANGES OR MODIFICATIONS MAY BE MADE TO THE UNITS. ANY CHANGES MADE TO THE UNITS WILL VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

LIMITED 1-YEAR WARRANTY

X10.com, a division of X10 Wireless Technology, Inc. (X10) 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 agrees to repair or replace, at its sole discretion, a defective X10 product if returned to X10 within the warranty period and with proof of purchase.

If service is required under this warranty:

1. Call 1-800-675-3044 or visit www.x10.com, or e-mail sales@x10.com to obtain a Return Merchandise Authorization (RMA) number.
2. Return the defective unit postage prepaid to X10 (see address on back).
3. Enclose a check for \$4.00 to cover postage and handling.
4. Enclose a dated proof of purchase.
5. X10 is not responsible for shipping damage. Units to be returned should be packed carefully.

Please visit www.x10.com/warranty to complete your on-line warranty registration. Thank you.
For help or more information on setup, please visit: www.x10.com/support

