

## Key Chain Remote KR22A Installation and operating instructions

The KR22A works with the RR501 (part of the RC5000) and the TM751 (part of the RC6500). It lets you turn on and off 4 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 batteries the KR22A is set to Housecode A. The first (top) two ON-OFF buttons control modules set to Unit Code 1. The second two buttons control A2, the third A3, and the fourth A4.

1. Plug in an X10 Transceiver (RR501 or TM751), sold separately.

2. To turn on or off X10 Modules set to Unit Code 1 (or Housecode A) press the first (top) ON or OFF button. To turn on or off X10 Modules set to Unit Code 2 (or Housecode A1) press the second ON or OFF button, and so on. To brighten or dim Lamp Modules or Wall Switch Modules press the number button first, then press the Bright or Dim button. If you want to control Modules 1 thru 4 on Housecode A, that's it. You don't need to read any further.

### To change the Housecode

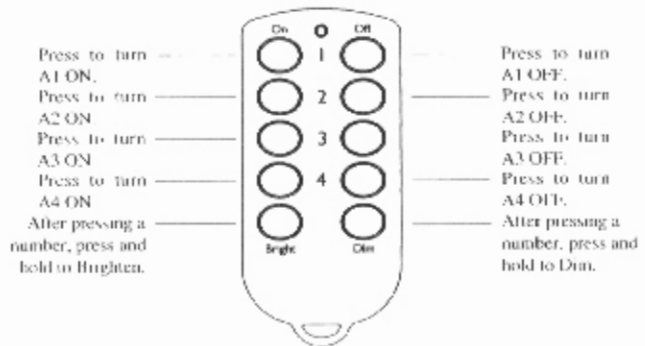
- Press and hold the first (top) ON button. The red LED blinks once. 3 seconds later, the LED blinks the current setting: 1 blink for Housecode A, 2 blinks for B, ..., 16 blinks for P.
- Release the first (top) ON button.
- Press and release the first (top) ON button the appropriate number of times for 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 (top) two buttons** (the next three buttons always run in sequence, i.e. if you set the first button to 6, the four buttons will control 6, 7, 8, and 9, etc.).

- Press and hold the top OFF button. The red LED blinks once. 3 seconds later, the LED blinks the current setting: 1 blink for Unit Code 1, 2 blinks for 2, 16 blinks for 16.
- Release the top OFF button.
- Press and release the top OFF button the appropriate number of times for the Unit Code you want. **IMPORTANT:** Hold the button on your last press. 3 seconds later new code blinks back. 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 batteries:** Pry the unit apart and fit two CR2016 Lithium 3V batteries. 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 UNDESIRABLE 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.**



### X10 Wireless Technology, Inc. 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 1-800-675-3004 or visit [www.x10.com](http://www.x10.com), or e-mail [sales@x10.com](mailto:sales@x10.com) to obtain a return authorization (RA) 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](http://www.x10.com/warranty) to complete your on-line warranty registration. Thank you.

KR22A 4V-464  
11/15/06 106/01

FROM

**X10.com, a div. of X10 Wireless Technology, Inc.  
3824 North 5th St., Suite C, North Las Vegas, NV 89030**

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City	State	Zip

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**X10.com, a division of  
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North Las Vegas, NV 89030**

**Mini Timer MT522/MT10A**

A Controller, Timer and Alarm Clock all in one! Programs up to 4 modules to go on and off at specific times, twice a day. Controls 8 modules instantly. Dims lights too.

**Maxi Controller SC503**

Lets you control up to 16 X10 Modules at the touch of a button from anywhere in the house. Dims lights too!

**Mini Controller MC460**

Lets you control up to 8 X10 Modules at the touch of a button from anywhere in the house. Dims lights too!

**2-Way Home Control Interface CM11A**

Set up from an IBM compatible PC to control up to 256 X10 Modules. ActiveHome software & cable included.

**Thermostat Set-Back TH2807**

Automatically sets-back your central heating/air conditioning. Mounts on the wall under your existing thermostat and plugs into an Appliance Module.

**Telephone Responder TR16A**

Lets you control up to 10 lights and appliances from any outside touch tone phone.

**Wireless Remote Control System RC5000**

Lets you control 16 X10 modules from inside or outside your home. Can also dim and brighten Lamp Modules and Wall Switch Modules. Works with the HR12A PalmPad Remote and X10RF Wall Switches (RW684, RW694, RW724, SS13A, SS15A).

**Lamp Module LM465**

Can be Dimmed and Brightened from any X10 Controller. Responds to "All lights on". Rated for 300 W. Incandescent only. *2-Way version LM14A*

**Appliance Module - AM486/AM466**

Two pin polarized (AM486) or 3 pin grounded (AM466). For controlling an air conditioner, TV, stereo, etc. anywhere in the home. Rated 15A for heaters, coffee pots etc.; 1/3 HP for motors; 400W for TVs, 500W for lamps. *2-Way version available AM14A (2 pins), AM15A (3 pins).*

**Wall Switch Module WS467**

For controlling important indoor and outdoor security lights. Replaces your existing wall switch and installs like a regular dimmer. Dimmed/brightened from any X10 Controller. Rated 500W incandescent only.

**3 - Way Wall Switch Module WS4777**

For controlling a light which is controlled by two switches. Same features as WS467.

**Split Receptacle Module SR227**

Replaces existing wall outlet. The top outlet functions like an Appliance Module, the bottom one is a regular outlet. Rated 15A. Controls ANYTHING which normally plugs into a regular AC outlet.

**Universal Module UM506**

Isolated contact relay and beepet. Can be set for momentary or continuous operation. Not compatible with DS3000 and DC8300 security systems.