KR21A DigiPad™ Remote installation and operating instructions

The KR21A works with the RR501 (part of the RC5000) and the TM751 (part of the RC6500). It lets you turn on and off four individually coded X-10 Modules and brighten and dim lights connected to Lamp Modules and Wall Switch Modules. In the default state (after first fitting the battery) the KR21A is set to Housecode A. The top 4 buttons control modules set to Unit Codes 1 thru 4.

1. Plug in an X-10 Transceiver (RR501 or TM751, sold separately).
2. To turn on or off X-10 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 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 follow on in sequence. i.e. if you set the first button to 5, the four buttons will control units 5, 6, 7, 8, etc.).
- 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 new code blinks back. Note, if you set the first button to 16, then the buttons control 16, 1, 2, 3. Etc.

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 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.