X10 MC10A

X10 MC10A Plug-in Mini Controller User Manual

Model: MC10A

INTRODUCTION

The X10 MC10A Plug-in Mini Controller is designed to provide convenient control over your X10 compatible home automation devices. This compact unit allows you to manage up to 8 different groups of X10 receivers, including lamp modules, appliance modules, wall switches, and universal modules. It features dedicated buttons for dimming and brightening lights, as well as an "All Lights On" and "All Units Off" function for quick control of your entire X10 system.

SETUP

Setting up your MC10A Mini Controller is a straightforward process:

1. **Unpack:** Carefully remove the MC10A Mini Controller from its packaging.

2. **Power Connection:** Plug the MC10A Mini Controller into any standard 120V AC wall outlet. Ensure the outlet is easily accessible.

3. **House Code Selection:** On the right side of the controller, locate the rotary switch labeled 'A' through 'P'. This is your House Code selector. Set this switch to the same House Code as your X10 compatible receivers (e.g., 'A', 'B', 'C', etc.). All devices you wish to control with this unit must be set to the same House Code.

4. **Unit Code Assignment:** The MC10A controls units 1-8. Ensure your X10 receivers are assigned Unit Codes within this range (1-8) and match the desired control buttons on the MC10A.

Figure 1: Front view of the X10 MC10A Plug-in Mini Controller, showing the array of control buttons and the power plug. The buttons are clearly labeled for ON/OFF functions for units 1-8, Bright/Dim controls, and All Lights ON/All Units OFF. A red LED indicator is visible at the top center.

OPERATING INSTRUCTIONS

Once set up, operating the MC10A is intuitive:

- **Individual Unit Control (1-8):**

  - Locate the pairs of ON/OFF buttons labeled 1/5, 2/6, 3/7, and 4/8.
  - To control units 1-4, ensure the "1-4 / 5-8" selector button (located between the unit control buttons and the BRT/DIM buttons) is pressed in for "1-4".
  - To control units 5-8, ensure the "1-4 / 5-8" selector button is pressed in for "5-8".
  - Press the **ON** button above the corresponding unit number to turn on the connected device.
  - Press the **OFF** button below the corresponding unit number to turn off the connected device.

- **Dim/Bright Control:**

    - These buttons are used with X10 lamp modules or dimmer-compatible wall switches.

    - Press the **BRT** (Bright) button to increase the brightness of the selected lamp module.

    - Press the **DIM** button to decrease the brightness of the selected lamp module.

    - *Note:* Not all X10 modules or bulbs support dimming. CFL and LED bulbs may not dim properly or at all.

- **All Lights On:**

    - Press the **All Lights ON** button (top right) to turn on all X10 lamp modules set to the same House Code as the controller.

- **All Units Off:**

    - Press the **All Units OFF** button (bottom right) to turn off all X10 modules (both lamp and appliance) set to the same House Code as the controller.

MAINTENANCE

The X10 MC10A Mini Controller requires minimal maintenance:

- **Cleaning:** Disconnect the controller from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.

- **Storage:** If storing the device for an extended period, keep it in a cool, dry place away from direct sunlight and extreme temperatures.

- **Avoid Moisture:** Do not expose the controller to water or excessive humidity. This device is for indoor use only.

TROUBLESHOOTING

If you encounter issues with your MC10A Mini Controller, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not respond to commands.	Incorrect House Code or Unit Code.	Verify that the House Code on the MC10A matches the House Code on the receiver. Ensure the Unit Code selected on the MC10A matches the receiver's Unit Code.
Controller is not powered.	Controller not plugged in or outlet is not active.	Ensure the MC10A is securely plugged into a live electrical outlet. Test the outlet with another device.
Dim/Bright function not working.	Receiver is not a dimmer module or bulb is not dimmable.	Confirm that the connected X10 module is a lamp module designed for dimming. Ensure the bulb used is dimmable.
Interference from other devices.	Noise on the power line from appliances.	Try plugging the MC10A into a different outlet, preferably on a different circuit. Consider using X10 noise filters on problematic appliances.

SPECIFICATIONS

Feature	Detail
Model Name	MC10A

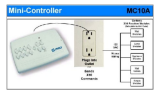| Feature	Detail
Brand	X10
Part Number	MC10A
Color	White
Power Source	Corded Electric
Wattage	1 watts
Item Weight	2.08 ounces
Product Dimensions	6.5 x 5.5 x 3.3 inches
Mounting Type	Wall (Plug-in)
Compatible Devices	X10 compatible receivers (lamp and appliance modules, wall switches, universal modules)
Controller Type	Push Button

WARRANTY INFORMATION

X10 products typically come with a limited manufacturer's warranty. For specific details regarding the warranty period and terms for your MC10A Plug-in Mini Controller, please refer to the warranty card included with your product packaging or visit the official X10 website. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your X10 MC10A Plug-in Mini Controller, please contact X10 customer support. Contact information can usually be found on the official X10 website or within your product documentation. When contacting support, please have your product model number (MC10A) and a description of your issue ready.

Online Resources: You may also find helpful resources, FAQs, and community forums on the X10 official website.

Related Documents - MC10A

[X10 MC10A Mini-Controller: Home Automation Plug-in Module](#)

User guide for the X10 MC10A Mini-Controller, detailing its features for controlling X10 receiver modules, installation, operation, and warranty information. Automate your home lighting and appliances.

[X10 Universal Remote UR73A/UR78A Code List for TVs, VCRs, Audio, and More](#)

Comprehensive code list for X10 Universal Remote models UR73A and UR78A, covering TVs, VCRs, SAT, CD, DVD, Laser Disk, Audio, and Home Automation devices from numerous brands.

[CNC Bits Buying Guide: Select the Right Milling Bits](#)

Comprehensive guide to selecting the appropriate CNC milling bits for various materials and applications. Features detailed specifications and compatibility charts for SainSmart CNC bits.

[INSTEON ApplianceLinc 2456SE Outdoor Plug-In Appliance On/Off Module User Manual](#)

Comprehensive user manual for the INSTEON ApplianceLinc 2456SE Outdoor Plug-In Appliance On/Off Module, covering installation, operation, advanced features, troubleshooting, and warranty information.

[HomeSeer HS2 Getting Started Guide - Home Automation Software](#)

A comprehensive guide to installing and using HomeSeer HS2, covering setup, configuration, features like voice control and event management, and technical support for home automation systems.