# **Installation and operating instructions for Universal Module Model UM506**

The UM506 can be used to control something that is triggered by a contact closure, or you can switch a low voltage "through" the contacts of the module. However, the terminals are exposed, therefore for safety you should not connect voltages higher than 30VAC (42 VDC) to these terminals. If you connect voltages higher than this to the terminals, a shock hazard can exist.

- 1. Use a small screwdriver to set the red Housecode dial to the same letter as you set on your X10 controller(s).
- 2. Set the black Unit Code dial to a number between 1 and 16.
- 3. Set the Momentary/Continuous slide switch to the left for a momentary contact closure when you activate the module, or to the right for a continuous contact closure (close when you send an ON, open when you send an OFF).
- 4. Set the other switch to the left if you want to use the module as an annunciator (beeper). Set the switch to the right if you want to use it as an isolated contact relay. Set the switch to the middle position if you want it to operate as both.
- 5. Using low voltage wire, connect the unit you want to operate to the terminals on the UM506. Note the warning label on the UM506.
- 6. Plug the UM506 into an AC outlet.
- 7. Test the desired mode of operation by pressing the ON button.
- 8. If set for continuous operation, turn the module off by pressing the OFF button.
- 9. When set for momentary operation, the UM506 can be turned on remotely by pressing the ON button on any X10 controller corresponding to the Unit Code you set on the UM506. The contacts will close for between approximately 1.5 and 2.5 seconds every time you press ON. If continuous operation is selected you can turn the module off by pressing the OFF button on any X10 controller corresponding to the Unit Code you set on the UM506. The UM506 also responds to the All Units Off code, but does not respond to the All Lights On code.

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### **Check Out our Web site at:**

## www.x10.com

# For more information on X10 products and special promotional offers.

#### X10 Wireless Technology, Inc. 90 Day Limited 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 90 days from the original date of purchase at retail. X10 agrees to repair or replace, at it's 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. Visit www.x10.com/support/return\_policy.htm, 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/support for help.

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Print reduced by approx 85%. Final size of above = approx. 7 3/4" x 4 3/4" Folds into a sheet 3 7/8" x 2 3/8" (Like all other instruction sheets)

# X10 Wireless Technology, Inc. 400 Forge Way, Suite 409-412, Rockaway, NJ 07866

## RMA#

Tear off and keep the portion to the right (setup instructions are on the other side of it) and keep for future use.

visit www.x10.com/support/return\_policy.htm or e-mail sales@x10.com to obtain a Return Merchandise Authorization (RMA) number.

Write your RMA number above. Tear off and tape this label to the outside of the package and mail it (postage prepaid).

#### **Mini Timer MT13A**

A Controller, Timer and Alarm Clock all in one! Programs up to eight X10 Modules to go on and off at specific times, up to a total of 64 timed events. Controls eight 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 MC10A

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

#### 2-Way Home Control Interface CM15A

Set up from a PC to control up to 256 X10 Modules. ActiveHome Pro software download & USB 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.

#### 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 X10 RF Wall Switches (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.

#### SocketRocket LM15A

Screws into an existing light fixture. Controls up to 150W, incandescent only.

#### 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 H.P. for motors; 400W for TVs; 500W for lamps. 2-Way versions available AM14A (2 pin), AM15A (3 pin).

#### 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.

#### **Universal Module UM506**

Isolated contact relay and beeper. Can be set for momentary or continuous operation. Not compatible with X10 security systems.

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