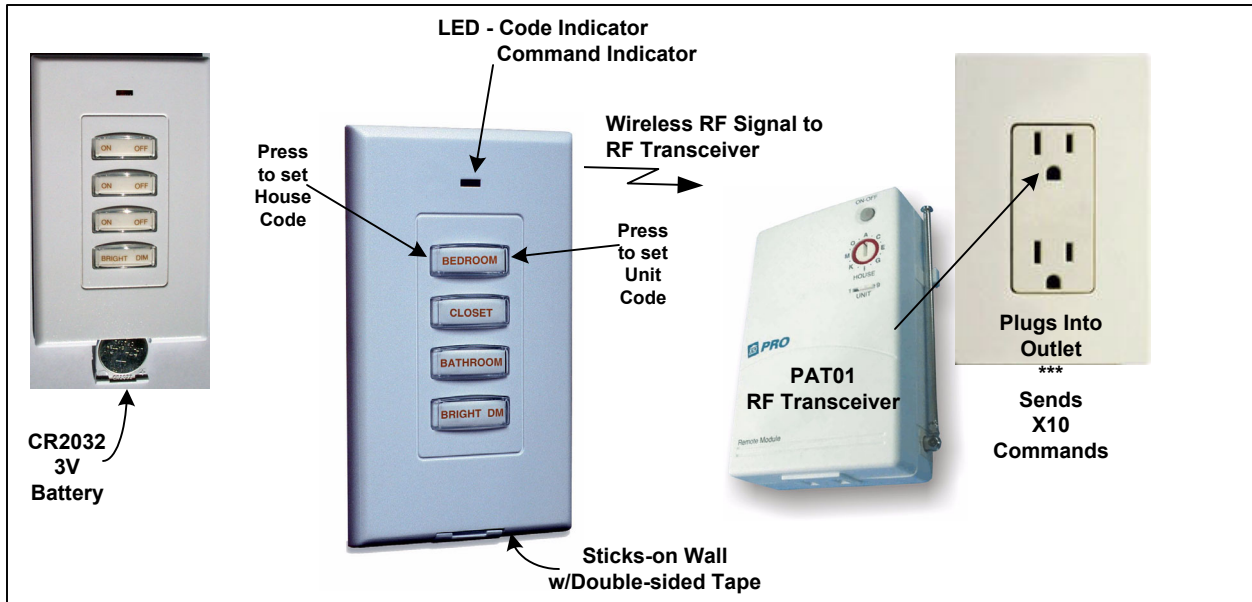


Wireless Wall Switch - Transmitter

PHW04D



Description: Imagine being able to put a wall switch anywhere you like, without running wires or cutting a hole in your wall. It's easy with this attractive, super thin, light-weight Wireless X10 Wall Transmitter Module. It adheres to any surface with its included double-side tape. With easy, single push-button programming, you have wireless remote control of up to 3 each X10 Receiver Modules on consecutive X10 addresses (i.e. - A1, A2, A3), plus Dimming capability with the fourth button. This attractive Wireless X10 Wall Switch measures only 1/4 inch thick and is white in color. The X10 Wall Transmitter uses a thin 3-volt lithium battery (included).

Specific Requirements:

CR2032 3V Battery (supplied), PAT01 - RF Base Transceiver Module sold separately.

Optional / Supplementary Devices & Modules:

PLW01 Standard Incandescent Wall Switch Module, PLM01 Plug-in Lamp Module, PAM01/02 Plug-in 2 and 3-pin Appliance Modules.

X10 Protocol:

House Code Dial - Letters A-P, Default "A" **Unit Number Dial** - Numbers 1-16, Default "1"

Each X10 Receiver Module is set to a unique Unit Number or to an identical Unit Number as desired.

Each X10 Controller operating a specific set of Receiver Modules must be set to the same House Code as the Receivers they are controlling.

Electrical Protocol:

Nearly all residential homes are wired SPLIT-PHASE. Each 120V Phase is NOT directly connected with the other 120V phase. If after installation, an X10 Receiver does not respond to a remote Controller, then check to ensure that the breaker serving the X10 Receiver is on the same phase as the Controller. If not, the breaker can be changed to the opposite phase. An alternative solution is recommended, to install a Phase Coupler for improving remote communications throughout the home. See www.x10pro.com, then select Technical Support and PLC Troubleshooting.

Installation:

Setup

1. Attach the PHW04D to a wall using supplied double sided tape. If you want to control Modules 1, 2 and 3 on Housecode A, you don't need to read any further. For programming changes see next page.
2. Plug in and set the (PAT01) RF Base Transceiver's House Code Dial to match the House Code on the RF Handheld Remote that will be used.
3. Set the UNIT Slide Switch to "1" to control the built-in Outlet, from a Wireless Transmitter or Controller sending an X10 "A1" Command, or set the Switch to "9" to control the built-in Outlet with an X10 "A9" Command. The UNIT Slide Switch has no effect on control of all 16 Unit Numbers from an X10 Wireless Remote.

You are now able to operate your installed X10 Receiver Modules installed throughout the home by pressing the appropriate button ON or OFF on the Remote that corresponds to a specific Module. If that Module is a dimming Module, then a Bright or DIM Command can be pressed after the initial ON Command telling the Module to adjust its intensity level.

To turn "ON/OFF" X10 PRO Modules, set them all to Housecode "A" and Unit Codes 1, 2, or 3. Press the ON or OFF of the first, second or third rocker keys to operate the X10 Receiver Modules. To Brighten/Dim a Lamp Module or Wall Switch Module, press the desired Module Unit Button ON first, then press and the Bright or Dim side of the bottom rocker key.

To Change the Housecode

1. Press and hold the first (top) ON rocker key. The Red LED flickers, then goes off, 3 seconds later, the LED blinks the current setting:

- 1 blink for House Code A
- 2 blinks for House Code B
- ...16 blinks for House Code P.

2. Release the first (top) ON rocker key. Quickly, move-on to the next step.

3. Press and release the first (top) ON rocker key the appropriate number of times for the House Code 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, i.e. - 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) On/Off Rocker Key

Note: (the second and third rockers follow in sequential order from the first rockersetting) i.e. - if you set the first rocker key to Unit Number 6, the second rocker key is 7, and the third is 8.

1. Press and hold the top OFF rocker key. The Red LED flickers. 3 seconds later, the LED blinks the current setting:

- 1 blink for Unit Code 1
- 2 blinks for Unit Code 2
- ...16 blinks for Unit Code 16

2. Release the top OFF rocker key.

3. Press and release the first (top) OFF rocker key the appropriate number of times for the Unit Code you want. **IMPORTANT:** Hold the key on your last press. 3 seconds later the 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 Battery:

Pull-out the battery holder, remove old battery and place a new CR2032 Lithium 3V battery into it, flat side(+) up. Observe polarity. Push the battery holder back into holder slot.

Note: As with all RF transmitter devices; electrical fields, metal doors or door window frames and appliances can cause interference that can decrease the strength of the transmitted signal. Re-locating the PAT01 RF Base Transceiver may increase your ability to receive the necessary X10 Signals from the PHW04D.