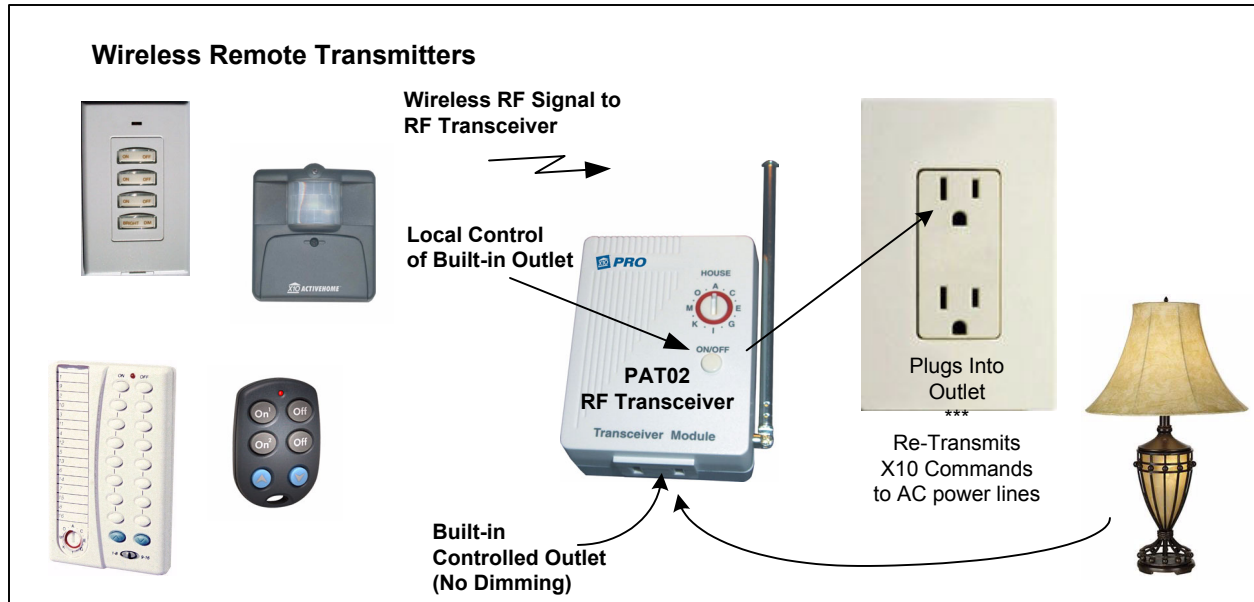


RF Base Transceiver (small)

PAT02



Description: RF Base Transceiver (small) works with X10's line of RF Remote Controls and PIR Wireless Motion Sensors. The newly redesigned RF Base Transceiver Module works as an X10 Signal Converter as it receives all 16 Unit Code Addresses (1-16), on one House Code (A-P), via wireless RF Remotes. Wireless X10 Remotes need this Base Transceiver Module to catch the radio signals and convert them to X10 Signals on the electrical power lines. Add as many RF Handheld Remotes and X10 Wireless Sensors as you want, within one Letter Code (A-P) to each Base Transceiver. Be careful to have only one RF Base Transceiver Module per Letter Code. If more than one Base Transceiver Module is used on the same Letter Code, X10 Signal Collisions may result.

Specific Requirements: 120VAC

Built-in Appliance Module - 15A, 1/3HP Rated, any load type will work, Incandescent or Inductive.
NO DIMMING of built-in Controlled Outlet.

Optional / Supplementary Devices & Modules:

PHR03 Handheld Remote, PHR04 Keychain Remote, PMS03 Occupancy Sensor, PHW04D Stick-on Wall Transmitter, PUR09 TV-style Learning Remote

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 Letter 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:

1. Set the Transceiver's Letter Code Dial to match the Letter Code on the Remote Controller that will be used with it. (A-P).
2. Plug-in a Lamp or Appliance (Switched ON) into the Controlled Outlet on the bottom of the Transceiver Module and plug-in the Transceiver Module into a convenient AC wall outlet. (The Transceiver's built-in Controlled Outlet responds only to Number Code 1, ON and OFF; additionally, will place all received RF X10 Commands from an X10 PRO RF Remote onto the AC power lines of the home).
3. LOCAL CONTROL: The ON/OFF button controls the built-in Controlled Outlet, toggling ON and OFF, when pressed.
4. Built-in Controlled Outlet does not perform DIMMING function.