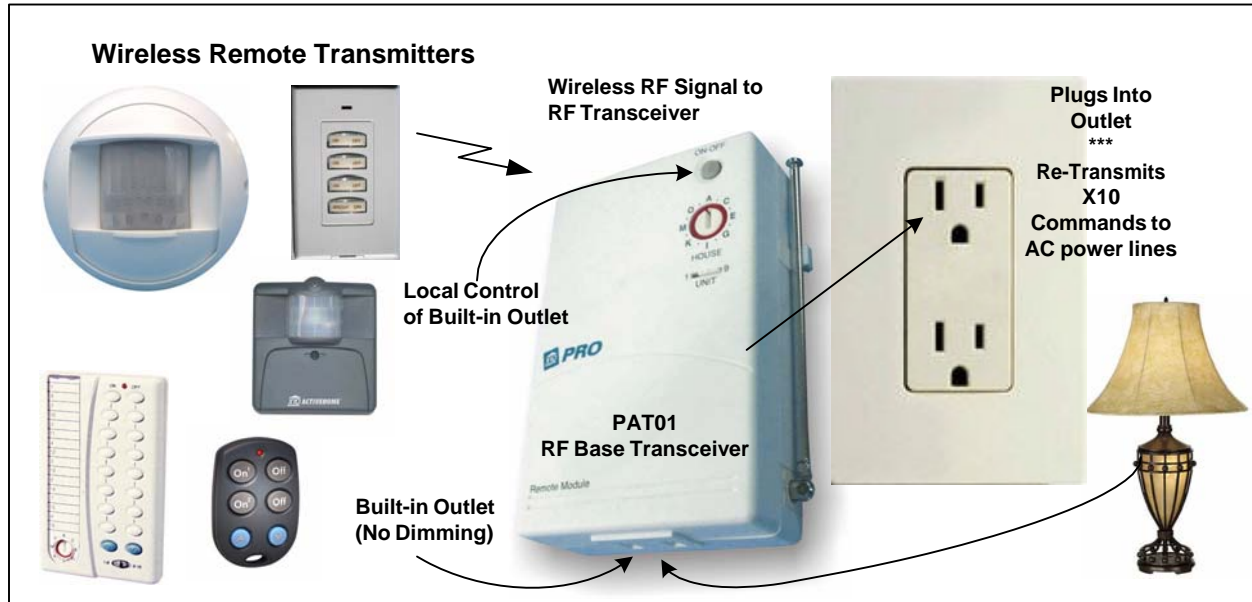


RF Base Transceiver

PAT01



Description: RF Base Transceiver 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. If the Transceiver Module detects X10 activity on the line, it holds off transmitting the Command until the line is clear. Add as many Handheld Remotes and X10 Wireless Modules, as you want within one House Code (A-P) to each Base Transceiver. Be careful to have only one RF Base Transceiver Module or X10 Security Console (which also converts RF Signals into X10 Signals for the electrical power line) per House Code. If more than one Base Transceiver Module is used on the same House 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 Outlet.

Optional / Supplementary Devices & Modules:

PHR03 Handheld Remote, PHR04 Keychain Remote, PMS03 Occupancy Sensor, DM10A Outdoor Motion Detector, PHW04D Stick-on Wall Transmitter

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:

1. Set the Transceiver's House Code Dial to match the House Code on the remote Controller that will be used with it.
2. 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 the X10 PRO Handheld Remote Control (PHR03).
3. Plug-in a Lamp or Appliance (Switched ON) into the Transceiver Module Outlet and plug-in the Transceiver Module into a convenient AC wall outlet.
4. LOCAL CONTROL: The ON/OFF Button controls the built-in Outlet, toggling ON and OFF, when pressed.
5. Built-in Outlet does not perform DIMMING function.
6. Raise the antenna. It may be necessary to try several locations around the installation to identify the optimum performance location of the Transceiver.

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