

# X-10 PRO Remote AC Control System

This technology provides wireless control of AC lighting using a Radio Frequency remote control transmitter. The control signal is received by an RF receiver and sent to the AC control modules through the building AC power wiring.

Receivers can be in the form of a wall switch or AC outlet. Both On/Off switch versions (20 Amps) and dimmer versions (up to 500 Watts) are available.

A basic system usually consists of a PHK05 Control Transmitter kit and a number of XPD3-IW dimmer receivers and / or XPS3-IW switch receivers. An XPCP or XPCR is also used to couple the signal onto both phases of the electrical system.



**PHR03 and the PAT01**

**PHK05 KIT**

**WIRELESS REMOTE CONTROL SYSTEM**

**PHK05 Kit** operates 16 Modules via RF and power line transmission. The Handheld Remote PHR03 Transmits commands to the Base Transceiver PAT01 which injects them onto the AC power line of the installation. Multiple Transmitters may be used with only one Base Transceiver (one Letter Code at a time).

**PHR04 Keychain Remote** programmable to any 2 sequential X10 addresses (requires transceiver - available separately)

**PAT01 Base Transceiver** capable of receiving up to 16 RF signals from any X10 PRO Transmitter

**PHR03 Handheld Remote** Direct control of up to 16 Units on one House Code, requires Transceiver



## XPS Series

### XPS SERIES SWITCHES

The XPS series offer ON/OFF only control of single switch or 3 & 4 way master control of non-dimming incandescent or fluorescent lighting as well as appliances.

**XPS2** 240V/20A for use with pumps, air conditioners and 2HP motors. (Not shown).

**XPS3** 120V/20A rocker style switch for single or 3 & 4 way applications, requires neutral wire. Great for flood lights or fluorescent.

**XPSS** Slave Switch used in conjunction with XPS3 to create a 3 or 4 way circuit.

**Additional Info:**

*Only XPS3 responds to All Lights On  
White and Ivory covers included in XPS3  
XPS2 available in Ivory only*



## XPD Series

### XPD SERIES DIMMER SWITCHES

Single switch or 3 & 4 way master control for manual and remote switching with full dimming control of incandescent and inductive lights

**XPD13** Inductive Dimmer Module for resistive or inductive lighting, low-voltage lighting, low-voltage loads and small motors. 4A max. load, requires neutral wire.

**XPD3** Incandescent Dimmer Module capable of dimming up to 500 watts, resistive lighting only.

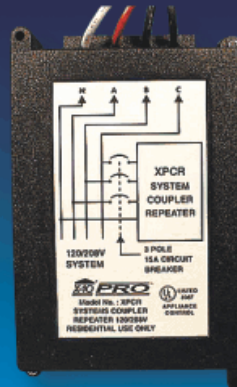
**XPSS** Slave Switch used in conjunction with XPD13 or XPD3 to create a 3 or 4 way circuit.

**Additional Info:**

*XPD13 and XPD3 respond to All Lights On  
White and Ivory covers included*



## XPCP



## XPCR

### PHASE COUPLERS

For professional, reliable systems, either of the following phase couplers are recommended for every X10 PRO installation.

**XPCP** Passive Coupler. 1:1 ratio. Installs at the electrical panel to couple both phases of the 240V circuit. Recommended for installations under 3000 sq. feet.

**XPCR** Coupler/Repeater. Installs at the electrical panel to couple and repeat X10 command signals at a higher amplitude on split and three phase panels. Recommended for those installations over 3000 sq. feet.