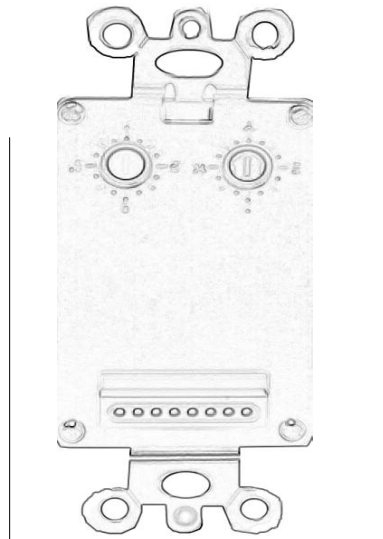


APPLICATIONS

WALL TRANSMITTERS AS LIGHT CONTROLLERS AND TRIGGERS

The XPT Wall Transmitter is a versatile device capable of a numerous Control functions when used in conjunction with a Keypad cover.



The XPT fits into a single gang J-box, much like a wall switch, but it connects directly to Hot and Neutral. No load-bearing capacity is possible with this Controller. It is similar in function to a plug-in Controller without the plug.

The XPT incorporates a special "Collision Detection" circuit that allows it to wait until other detected X10 Commands are finished before transmitting, or when the presence of electronic noise is detected on the powerline.

On the face of the XPT are X10 House and Unit Code wheels that define the starting code for the Controller. When a Keypad Cover is attached, it uses the start code as the first (and sometimes only) of the Unit Codes that it will control.

The XPT by itself can not function, it must have a Keypad attached to give it definition.

Once the cover is placed on the Transmitter, it can be trimmed with a standard decorative faceplate.

If, for example, an XP1 is attached to the XPT, it becomes a single ON/OFF Controller.

An XP2 is a two sequential Unit Controller and so on (see the installation sheet on Keypads in the last section).

Using the XPT Controller can solve a good many common household dilemmas; lets take the common ceiling fan for example.

Typically when most homes were built, a single switch was installed on the wall to control a junction box on the ceiling for a fan. But fans became more than cooling devices and have now incorporated sophisticated lighting fixtures. To give the user the choice between using one or the other at different times, pull chain switches were added to the housing of the fans to select variable lighting and fan control. Conversely, you could have both lights and fan motor turned on/off together by the toggle switch on the wall.

Now we are going to look at the possibility of splitting the load and controlling each half with an XPT and Keypad.

See Diagram next page.

APPLICATIONS

