

X10 RF Receivers

The W800 family of RF receivers are designed to receive X10 RF signals generated from X10 products: Palm Pad remotes, key chain remotes, Hawkeye motion detectors, and many, many other X10 RF devices.

The W800 then sends these commands directly to your computer's RS232 or USB port, depending on the model purchased. This allows your computer to receive X10 RF commands from remotes and motion detectors directly, without having to broadcast any power line commands, thus minimizing power line clutter and improving home automation response times by bypassing the usual power line delay.

Here is a [schematic](#) detailing the various components of a typical installation.

To use the W800 you will need a dedicated computer (PC or Mac) to interpret the received commands. If you do not have or want to use a dedicated computer, then you can use our stand alone [V572 transceiver](#).

For an animated tutorial on using a DS10 with an Elk M1 [click here](#). (click on "next" to start animation). Good ideas here for anyone writing code to support the DS10.

For a few interesting applications possible only with extended codes and the DS10, [click here](#).

The W800 receives:

- All 256 house/unit code addresses
- All regular X10 RF commands (on, off, dim, brighten, etc.)
- Extended 32 bit RF commands, such as those transmitted by X10's "Entertainment Anywhere" remotes and X10 security modules such as the DS10.

Having a hard time deciding between the V572 and W800?

[Click here](#), for a comparison.

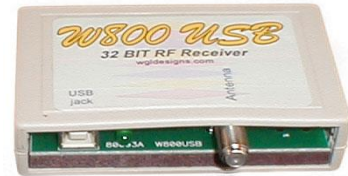
Specs and Protocol Documentation

Here are the detailed specs for 32 bit [W800](#).

W800 protocol, [click here](#).

Third party software for the W800, [click here](#).

310 MHZ Models (for use in U.S. and Canada)



USB version



External Antenna



original RS232 version