

The V572A transceiver receives all 256 house code / unit code addresses plus commands, then filters these signals according to your setup. This information is then presented to a power line interface unit for transmission over your household wiring to any X10 device capable of receiving them.

Verify contents of shipping box

1. V572A module
2. PSC05 X10 power line interface
3. Modular cable, (phone style)
4. Antenna
5. Mounting bracket
6. Coax cable
7. Rs232 cable
8. 9-volt DC power supply (US and Canada only)

Installation

- Connect PSC05 and V572A together with the supplied modular cable; verify RJ11 plugs are snapped in place.
- Connect the power supply to the V572A module by means of the small jack identified as "9 VDC".
- Plug both the power supply and the PSC05 into a pair of 110v, 60 Hz power outlets.
- Connect antenna and modules F connectors by means of furnished coax cable. Avoid mounting antenna near metallic items like heating equipment or other RF equipment.
- Verify proper operation by transmitting on any house code and unit code that you have an X10 module set to by pushing the matching button on the palm pad.

Software

The V572A module comes preset with all house codes & unit codes enabled. Should you desire to filter or selectively inhibit specific house codes / unit codes, you will need a PC with Windows 98 or later as your operating system, a serial port and the supplied RS232 cable.

1. Go to <http://www.wgl designs.com/v572.html>.
2. Click on "Download Software"
3. Once software has been installed, run program "v572.exe"
4. Set up the Serial Port box first by selecting the serial port assignment that you have connected the module to.
5. Test the assignment by pushing the "Apply" Button. If you get a message "module not responding, could be busy or disconnected, try again", verify connections and port assignment. The proper response "V572 module detected" indicates that a test handshake has been successful and you can proceed to set up your filter choices.

6. After clicking on "OK", push "read V572", it should respond by showing all check boxes filled indicating that all HC/UC's are enabled.
7. Change as required, remembering that a check mark means that this particular HC/UC is enabled.
8. Once you are ready to load your module with this filter mask, click on "loadV572".
9. Exit program by clicking on X in upper right hand corner.

Troubleshooting with the Status LED

The V572A features a status LED visible from the bottom on the module just the left of the antenna jack.

No LED

The V572A is not running. Verify power supply is the correct type (9VDC, 3.5MM tip positive) and connected.

Steady LED

Everything is working okay. No incoming RF.

Regular flashing LED

No power line interface detected. Check modular cable and verify correct type. Verify interface plugged in to outlet and connected to V572A.

If is still flashing try replacing cable or interface module.

Intermittent flashing LED, 1 – 2 seconds OFF

Normal operation.

Incoming RF detected with a house code and unit code that is enabled.

Any X10 module set to this code should operate properly.

PSC05 will be flashing during the off periods and sending out PLC signals over power line.

Intermittent flashing LED, very short OFF

Incoming RF detected with house & unit codes that are not enabled. No signals will be sent out over power line.

This is a disabled HC/UC it will be necessary to configure your V572A as described earlier to enable it.