



PC-IRS5-01 Universal Infrared Receiver

for

All Windows & Linux Motherboards



Quick Start Guide

Welcome

Congratulations on your purchase of the Inteset Universal Infrared Receiver. The PC-IRS5-01 Infrared Receiver (IRS5) is a custom designed and manufactured device that provides the Computer User or Builder with many unique features. It will:

- Function on any motherboard running Windows or Linux
- Start up and shutdown the computer from Off or Hibernate
- Control Media Center and XBMC with any RC6 Remote
- Mount inside the case and provide remote access using our Extender
- Use native eHome drivers. No downloads needed.

Go to ***["shop.inteset.com/inteset-pc-irs5-01"](http://shop.inteset.com/inteset-pc-irs5-01)*** for more detailed instructions and pictures as well as our YouTube Installation Tutorial. Read the instructions and watch the tutorial before attempting your installation.

Installation Location

Mounting the IRS5 without the Extender cable requires a location where the black IR Receiver has a clear line-of-sight to your RC6 remote. If mounting the IRS5 with the Extender Cable it can be installed anywhere in the case using double stick tape.

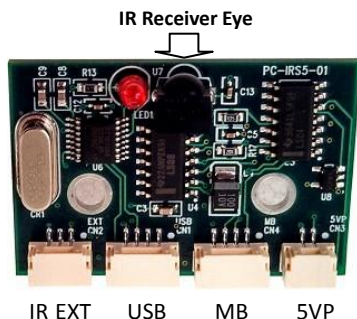
1. Install the IRS5 onto the bracket provided.
2. Drill a 1/8" hole or larger and locate the black IR bump in the hole
3. Mount the bracket in your case so that the IR bump can see your remote
4. Connect the cables to the IRS5 as described below

Description of the IRS5 cables and components

The basic product comes with the IRS5 control board, 3 internal cables, 1 external cable with a 5 volt adapter and a mounting bracket with hardware. The IRS5 has 4 rear connectors to which 3 internal cables connect. The 4th connector is used for the optional IR Extender which is sold separately.

From the back of the IRS5 as seen below, starting on the right, the connectors are:

- The 2-wire 5V power cable connector labeled as 5VP CN3.
- The 4-wire MB Header Cable connector labeled as MB CN4.
- The 4-wire USB Cable connector labeled as USB CN1.
- The last connector is for the optional IR Extender. It is for a 3-wire IR Extender Cable and is labeled as EXT CN2.



Cable Installation-Internal (From right to left)

The **5V Power cable** attaches at 5VP. The other end is surface mounted to the back of the case. This will require a hole in the case that is 3/8" in diameter. This cable is 20" long so keep that in mind when locating the IRS5 in the case.

The **Motherboard Header Cable** attaches at MB. The other end is connected to the Front Panel header on the MB. Plug the 4 female connectors labeled Power+, Power-, LED+ and LED- to the corresponding pins on the FP MB header. Then plug the 4 male connectors onto the cables from the computers FP Power switch and FP LED, making sure that they match the original connections that existed on your MB before you began this installation. See the detailed instructions and video as referenced above.

It is critical that the LED is wired correctly because it is what tells the IRS5 that your computer is on or off. So be sure that this and the Power Switch are wired correctly.

The **USB Cable** attaches at USB. For the other end find a USB 2.0 header on your MB and plug the USB connector onto the 4 pin side. You will note that the red wire labeled "USB Power" is separate from the other part of the connector. This is only plugged onto the first pin of the USB header if your MB has a powered USB header. Again, review the detailed instructions as referenced above. This cable is 16" long.


The optional **IR Extender Cable** attaches at EXT. The other end is mounted to the back of the case. This will require a hole in the case that is 1/4" in diameter. The cable is 20" long so keep that in mind when locating the IRS5 in the case.

Cable Installation-External

The **36" Power Cable** plugs into the surface mounted jack on the back of the case. This is then plugged into the **5v Adapter** that is plugged into a 120v wall outlet. If your country provides 240v standard power you must obtain your own 5 volt wall adapter. These are the same adapters used to charge cell phones.

The optional **60" IR Extender Module Cable** is plugged into the surface mounted 3.5mm jack on the back of the case. You can mount the IR bud on the other end wherever it will have a clear line of sight to the user's RC6 remote.

Software and System Set-up

In Windows click the "Start Button"  then click "Control Panel" then "Hardware and Sound", then "Power Options" and finally click "Change what the power buttons do". Be sure that both the Power Button and the Sleep Button are placed in "Hibernate" or "Shut down".

Troubleshooting

If you press a button on the remote and nothing happens be sure that the following is true:

- You have made all connections for the IRS5 per the detailed instructions.
- You are using our INT-422 Remote or another RC6 protocol remote.
- You are pointing the remote control directly at the receiver.
- The IR sensor on the receiver is not covered and no natural or artificial light is shining directly on it.
- The remote control is within 30 feet of the receiver or receiver extender.
- You have not minimized or exited Media Center.

Be sure to check out our INT-422 Universal 4 device remote. It is preprogrammed for use with Media Center Applications.

Thank you for purchasing this quality Inteset product. Be sure to let us know if you have any problems with it. You can access the Forum of other users and ask any questions about our products at: "shop.inteset.com".