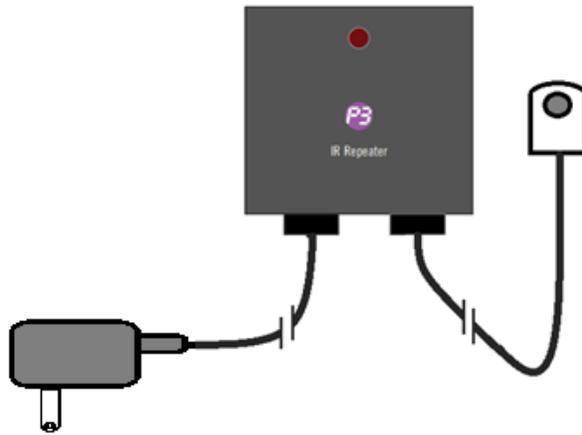


# IR Repeater

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## *Operation Manual*

### **P8620**



Congratulations on your purchase of the P8620 IR Repeater. This operating manual will provide a guide to installation and operation of the product. Please read thoroughly before use. It is important for use of the product.

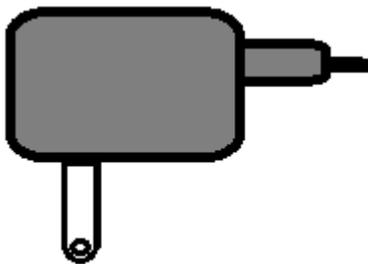
The P8620 allows you to control multiple devices using your infrared (IR) remote control -- even if they are installed in a cabinet.

## Package Includes:



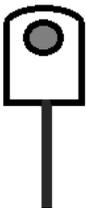
### ***Infrared Emitter***

The IR emitter will reproduce the original infrared signal from your remote control. Place the emitter near the source equipment (DVD player, cable box, etc.)



### ***Power supply***

5 VDC power supply.  
This will power the IR components of the system.



### ***IR Receiver***

This sensor pick up the signals from common infrared remote controls.

# Safety Instructions

Using any electrical product requires some common sense and some precautions, and the IR Repeater is no exception. Here's what you should keep in mind:

\* Read, follow, and retain these instructions, and heed the warnings in them.

\* This product should be operated only using standard household current from a wall outlet (120 volts). If you are not sure of the type of power supply to your home, consult your product dealer or your local power company.

\* Don't use this product near water. For that matter, don't use any electrical products near water.

\* Don't put the product near a high heat source, such as a radiator, heat register, or stove.

\* Don't attach anything to the product not recommended by the manufacturer, P3 International, as such attachments may create safety issues.

\* Unplug the device from the wall outlet during a lightning storm, or when you're not planning on using it for a long period of time. This helps prevent damage due to lightning and power line surges.

\* Unplug the device from the wall outlet before cleaning. Don't use liquid cleaners or aerosol cleaners.

\* Protect the power cord and IR sensor cord of the IR Repeater and any source units you are controlling. Power-supply and other cords should be routed so that they're not walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

\* Don't overload wall outlets, extension cords, or integral convenience receptacles when using this device, as this can result in a risk of fire or electric shock.

\* Don't attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. If the device is damaged, unplug it and have it serviced. Refer all servicing to qualified service personnel.

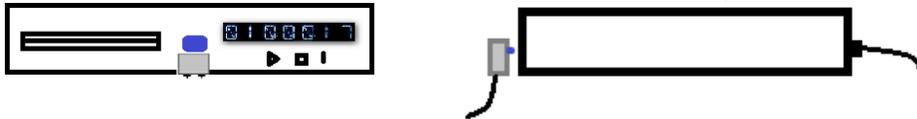
## Instructions:

To control one device (DVD player, home theater system, etc.) it is recommended to use the **standard installation**.

To control more than one device ( DVD player and home theater system, etc) is recommended to use the **advanced installation**.

### *Standard Installation:*

The standard method is to install the IR emitters directly near the IR sensor window on electronic device.

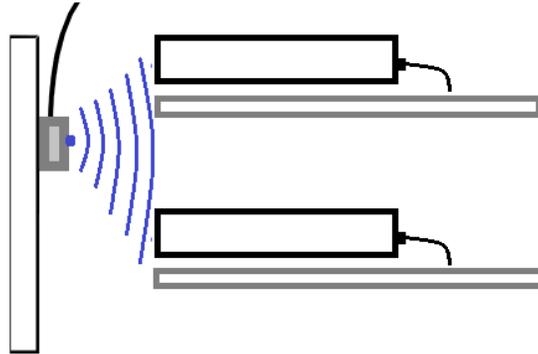


To determine the location of the IR sensor window on your electronic device, you may read the description of your equipment or carefully study the front of the electronic device.

Once found, clean the surface and install the emitter near the front of the IR sensor window. Do not attach it to the front of the device.

### ***Advance Installation:***

The advance method is to install the IR emitter on the inside of the cabinet to control multiple electronic devices.



Place the emitter on the inside of the cabinet door so that the signal is available for all devices. Once you have confirmed successful operations, use the double sided self adhesive tape to secure the emitter on the cabinet door and press firmly.

### ***Installing the IR Receiver:***

Set the receiver in front of the TV or in front of the entertainment center. Check that there are no obstacles to the signal between the remote control and the IR receiver.

### **Testing:**

Close the entertainment cabinet's door and attempt to turn on the devices with your remote controls. If the devices turn on, you have successfully setup the P3 IR repeater.

## **Troubleshooting:**

**If you have set up the IR Receiver and IR Emitter but the source units do not respond.**

This may occur because of improper placement of the IR Receiver, or the sensor may be partially hidden. Adjust and retest. Also try to move the IR emitter further away from the source units to find the correct position. Please note that infrared signals can be reflected off certain surfaces. Sometimes, moving the emitter a short distance will improve performance.

**If the source units respond but the performance is inconsistent.**

Check that the source units are fully concealed behind the cabinet door and that the cabinet is fully closed. If the original IR control signal from the remote control can still reach the source units, it will conflict with the second IR control signal that is produced by the repeater. Experiment with source unit placement and blocking any leakage through the cabinet of the original IR signals.

**P3 INTERNATIONAL CORPORATION  
LIMITED WARRANTY**

P3 INTERNATIONAL CORPORATION ("P3") warrants to the original retail purchaser only, that its product is free from defects in material or workmanship under the condition of normal use and service for a period of six (6) months from the date of purchase. In the event that a defect, malfunction or failure occurs or is discovered during the warranty period, P3 will repair or replace at its option the product or component part(s) which shall appear in the reasonable judgment of P3 to be defective or not to factory specifications. A product requiring service is to be returned to P3 along with the sales receipt or other proof of purchase acceptable to P3 and a statement describing the defect or malfunction. All transportation costs shall be borne by the owner and the risk of loss shall be upon the party initiating the transportation. All items repaired or replaced there under shall be subjected to the same limited warranty for a period of six (6) months from the day P3 ships the repaired or replaced product. The warranty does not apply to any product that has been subject to misuse, tampering, neglect, or accident or as a result of unauthorized alterations or repairs to the product. This warranty is void if the serial number (if any) has been removed, altered, or defaced. This warranty is in lieu of all warranties expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose which are expressly excluded or disclaimed. P3 shall not be responsible for consequential, incidental or other damages, and P3 expressly excludes and disclaims liability for any damages resulting from the use, operation, improper application, malfunction or defeat of any P3 product covered by this limited warranty. P3's obligation is strictly and exclusively limited to the replacement or repair of any defective product or component part(s). Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. P3 does not assume or authorize anyone to assume for it any other obligation whatsoever. Some states do not allow limitation on how long an implied warranty lasts, so the above limitations may not apply to you. It is the owner/user's responsibility to comply with local, state, or federal regulations, if any, that may pertain to P3 products or their use. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

If you experience difficulty in the operation of your unit, or if your unit requires repair please contact:

**P3 INTERNATIONAL CORPORATION  
TECHNICAL SUPPORT**

**Tel: 212-741-7289**

**Fax: 212-741-2288**

**Email: [techsupport@p3international.com](mailto:techsupport@p3international.com)**