Hidden IR Setup Guide
Infrared signal distribution system

Congratulations on your purchase of the Hidden IR infrared signal distribution system. By setting up this system in your entertainment center, you'll be able to control up to 8 A/V devices secured in closed cabinets or closets up to 65 feet away using your existing IR remote controls.

Package Contents:
- Hidden IR Repeater Box
- 8 IR emitters
- IR receiver
- Confirmation LED
- Power supply
- 2 pieces of Velcro for mounting
- Instructions

Setting Up Your Hidden IR
- Mount the IR repeater box in the equipment cabinet using the included Velcro™ tape.
- Mount the IR receiver using the included Velcro tape in a location where it can receive all IR signals, at least one foot from your television, if possible. Suggested mounting locations include on a shelf, on an exposed part of the cabinet, behind a speaker grille, or in a hole drilled into your equipment cabinet. The receiver eye is located in the tip of the IR receiver.
- Apply an IR emitter to the IR “eye” of each A/V component to be controlled using the Hidden IR system. To locate the IR eye, check the component’s manual or shine a flashlight through the front panel of the equipment. You can also plug in the Hidden IR system and aim your remote at the IR receiver; when the component responds, you’ve found the IR eye. Remove the backing from the emitter’s clear tape to attach the IR emitter to the IR eye.
- Mount the confirmation LED in a visible location using its adhesive tab.
- Plug the included power adapter into your Hidden IR repeater box and into a standard 120V AC outlet.
- Verify operation by turning your system components on using your existing IR remote controls.

Using Your Hidden IR
- Aim your IR remote at the Hidden IR’s receiver eye and use the remote control as usual.
- The confirmation LED blinks when the Hidden IR system is receiving a remote control command, otherwise remaining unlit.
Notes:

- Some A/V components, such as high-powered amplifiers and receiver, may require additional ventilation and will overheat in an enclosed cabinet. Check the components’ manuals prior to enclosing them fully.
- Protect the IR receiver from plasma screens and devices that emit too much low-frequency RF or an excess of ambient light, including direct sunlight, floodlights, and some halogen or fluorescent lamps. The confirmation LED may illuminate if the Hidden IR system detects false IR or low-frequency RF signals coming through the receiver eye.
- Avoid allowing IR emitter cables to block equipment doors and slots that may need to be opened from time to time.
- You’ll enjoy increased range in dimmer applications, as the Hidden IR system has more sensitivity with less ambient light.
- If you prefer, attach an IR emitter to a shelf so that it is facing the component’s IR eye and is within 3 inches of the eye. This will allow IR control without attaching the IR emitter directly to the component.
- Do not attempt to open the power supply or IR repeater box. Doing so will void your warranty.
- The Hidden IR is not weather-resistant. Do not expose this system to moisture.

Specifications:
- Dimensions: Repeater box: 3” x 2” x 1”
- Emitter Cord Length: 6 feet
- Capacity: 8 IR-controlled devices
- Range: 65 feet
- Power: 120V AC/12V DC @ 0.1A power adapter

Limited Warranty

Seller warrants to the original consumer purchaser of this product that, for a period of one (1) year from the date of purchase, this product will be free from defects in material and workmanship and will perform in substantial conformity to the description of the product in this User’s Guide. This warranty shall not apply to defects or errors caused by misuse or neglect. If the product is found to be defective in material or workmanship, or if the product does not perform as warranted above during the warranty period, Seller will either repair it, replace it or refund the purchase price, at its option, upon receipt of the product at the address below, postage prepaid, with proof of the date of purchase and an explanation of the defect or error. The repair, replacement, or refund that is provided for above shall be the full extent of Seller’s liability with respect to this product. For repair or replacement during the warranty period, call Smarthome customer service to receive an RA# (return authorization number), properly package the product (with the RA# clearly printed on the outside of the package) and send the product, along with all other required materials, to:

Smarthome, Inc.
ATTN: Receiving Dept.
16542 Millikan Ave.
Irvine, CA 92606-5027

Limitations

The above warranty is in lieu of and seller disclaims all other warranties, whether oral or written, express or implied, including any warranty of merchantability or fitness for a particular purpose. Any implied warranty, including any warranty of merchantability or fitness for a particular purpose, which may not be disclaimed or supplanted as provided above shall be limited to the one-year period of the express warranty above. No other representation or claim of any nature by any person shall be binding upon seller or modify the terms of the above warranty and disclaimer. In no event shall seller be liable for special, incidental, consequential, or other damages resulting from the possession or use of this product, including without limitation damage to property and, to the extent permitted by law, personal injury, even if seller knew or should have known of the possibility of such damages. Some states do not allow limitations on how long an implied warranty lasts and/or the exclusion or limitation of damages, in which case the above limitations and/or exclusions may not apply to you. You may also have other legal rights that may vary from state to state.