

Cat 5 Audio System - IR Emitter and IR Target

Installation Notes

Important Safety Precautions

READ ALL INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE INSTALLING THESE COMPONENTS

- **Do not** attempt to service, move or change any component of this system unless you are qualified to do so.
- This system must be installed by an authorized installer and must conform to all local building and electrical codes.
- **Do not** apply power to the Cat 5 Audio System until all components have been installed and all wiring has been properly terminated.
- **Do not** attempt to terminate, change or un-install any wiring without first turning off power at the Cat 5 Audio System which is located in the enclosure. Unplug the power transformer that is powering the Cat 5 Audio System from the power outlet before proceeding with wiring terminations or changes.
- Install each component of this system **away** from heat sources such as heating ducts/registers, stoves or any other heat source.
- **Do not** expose any component that was designed for indoor use to moisture. Doing so can create electrical hazards or render the component unusable. Exposure to moisture will also void the warranty on the system (not applicable for weatherproof outdoor rated cameras).

F7425 IR Emitter

The F7425 Infrared (IR) Dual Emitter contains two small LEDs that recreate the IR information sent from another location through the Greyfox Category 5 Audio Distribution System. The emitters connect on one end to the Main Source Input (F7398) and on the sensor end should be installed directly on the IR sensor windows of the components you wish to control.

Installation:

- Attach the included double sided tape to the face of each IR emitter.
- Locate the IR sensor window on the appropriate component and peel the back of the tape and affix the emitter to the center of the window.
- Repeat for second emitter.
- The shells are designed to let IR commands pass through them so you can still directly control the component.

- Plug the connector into any open IR emitter location on the Main Source Input (F7398)

(Note some components only operate in the 56 KHz frequency and get confused if they see IR commands from lower frequencies. Simply plug an IR Emitter into the third IR Emitter Connector and change the 56K IR filter switch to On. Both IR Emitters will only pass 56 KHz commands.)



F7425 IR Emitter

F7426 IR Target

The F7426 Infrared (IR) Target contains an infrared receiver, designed to receive and relay IR data from the Single Source (F7398) and Multi-Source Main Inputs (F7428) of the Greyfox Category 5 Audio Distribution System.

Typical applications include:

- Operation of Audio Components that are hidden behind a solid entertainment center door
- Issuing "Whole Home" commands to all the remote keypad volume controls using the Greyfox Universal Remote Control. (F7427)

Installation:

- Attach the included double sided tape to the back of the Target making sure to peel only one side.
- Mount the target in a discreet location, within 8 feet of the Main Source Input and as high as possible with the face of the product toward the direction of the couch or other primary seating area.
- Once the location has been identified run the cable behind the enclosure that houses the Main Source Input.
- Plug the connector into the IR Input connector in the front of the Main Source Unit.

Choose a location carefully as there will be significant tradeoffs in usability if there are any significant obstructions in front of the Target Sensor.



F7426 IR Target