



DBIRX Dual Band Infrared Repeater System



User Manual

Introduction

With a Wired Home IR Repeater system, you can locate your A/V components out of sight in a closet or cabinet and still use your remote control.

The IR hub features industry-standard jacks for power, target, and emitters, so no tools are needed for installation. Screw tabs on the sides of the control module allow it to be permanently attached to just about any surface. The system includes two double-emitters with two meter cords, to control up to four devices. The target has a one meter cord so it can be located away from the control module. There are two LEDs on the control module; the red LED shows the system has power and the green LED flashes to show signal transmission.

Expand the system by adding a second IR target and up to three more dual IR emitters.

Specifications

Frequency band: 30 ~ 60 KHz

Input voltage: 5Vdc

Output voltage: 5Vdc

Package Includes

- (1) IR Hub
- (1) 5Vdc power supply
- (2) Dual IR emitters with saddles and 2 meter cords
- (1) Dual-band IR target with 1 meter cord

Installation

Find a suitable location for the IR hub near your AV components making sure the IR hub will not interfere with component operation.

Connect the target to the IR hub using one of the two input jacks then place the IR target up to one meter from the IR hub. The IR hub has adhesive tape to hold the target in place.

Note: Before you remove the film from the adhesive tape on the IR target, verify your TV and the IR target both receive IR commands from your remote control. It may be necessary to move the target to shield it from excessive electronic noise and light.

Locate the IR targets in your AV equipment. In many cases the IR target is simply labeled on the face of the component as IR. It is sometimes difficult to find the IR target so holding a flashlight close to the face of your AV component will make it easier to find a hidden target.

Connect the IR emitters to the IR hub using any of the five output jacks. The unique emitter "saddle" allows you to remove the IR emitter for system service. Remove the film from the adhesive tape on the emitter saddle and place over the IR target on the component.

Connect the power supply to the IR hub to power it on. The hub will be ready for use whenever needed.

Warranty

This product is warranted free from defects in material and workmanship for one year from date of purchase. Warranty does not apply to misuse, abuse, neglect, accident, improper use, etc. Contact your reseller for a Return Merchandise Authorization.