



Remote Control Repeater

Model: 40430



Operation Manual
Ver. 1.0

Operation Manual

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Thank you for purchasing Remote Control Repeater. **We recommend that you read this manual thoroughly and retain for future reference.**



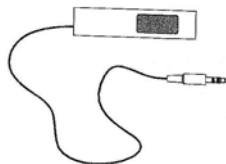
Function:

The Remote Control Repeater is a system that repeats the signal of your audio/video device remote control. You can have your audio/video equipment in a closed closet and use this system to connect to the equipment, so you may be able to use your remote control(s) outside of the closed space. This system has three parts. The IR Receiver can be mounted in a central location and it receives the IR signal from your remote controls. The IR Emitters connect to your audio/video device to receive the signal. The IR Distribution Block is the central point that receives the IR signal from the IR Receiver and outputs it to the emitter.

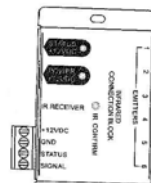
Package Contents:



IR Emitter
(2)



IR Receiver (1)



IR Distribution Block



AC Adapter (1)

Operation Manual (1)

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Features:

- **CFL friendly**
This unit can be installed in an area with compact fluorescent lighting, and will work in most lighting environments
- **IR LED**
Blue IR LED confirms the signal is being transmitted
- **Wide Band IR**
Wide Band IR receives infrared signal from many types of remotes
- **Compact size**
With the small size of the connecting block, you can mount it near audio equipment with nearly no visibility

Connecting the Remote Control Repeater

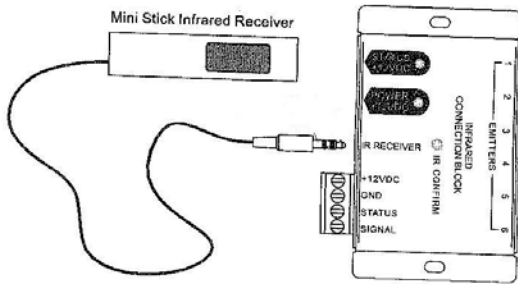
Note: Careful consideration must be used when placing the IR Receiver near a Plasma Display. Plasma Displays emit IR frequencies during use and may cause interference.

1. Take the Mini Stick IR Receiver and connect it to the IR Receiver input on the IR Connecting Block.
2. Connect the emitters (up to six) to the emitter jacks labeled 1-6 on the IR Connecting Block.
3. Place the emitters on the source equipment.
4. Connect the 12VDC Power Supply to the Power jack on the IR Connecting Block and plug the Power Supply in the wall outlet. The LED will illuminate with a red light letting you know power is connected. If you are using a switched power outlet on a stereo receiver, connect the 12VDC Power Supply to the Status jack on the IR Connecting Block. This will illuminate with a green light indicating power.

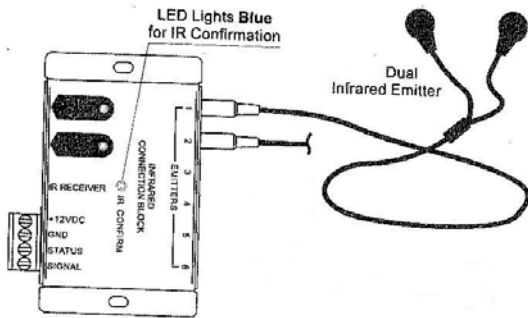
Note: When an IR signal is received, the IR confirmation blue LED will flash.

Diagram of connections:

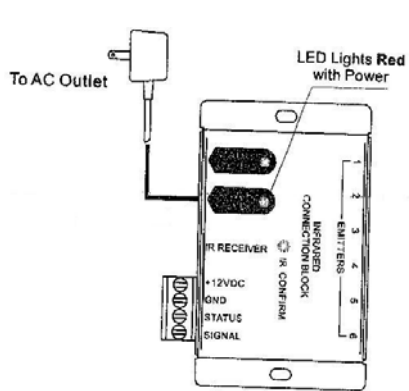
Connecting the IR Receiver



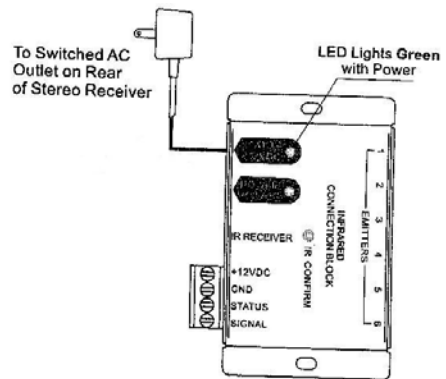
Connecting the Dual Emitters



Connecting the AC Adapter via wall outlet



Connecting the AC Adapter via stereo receiver

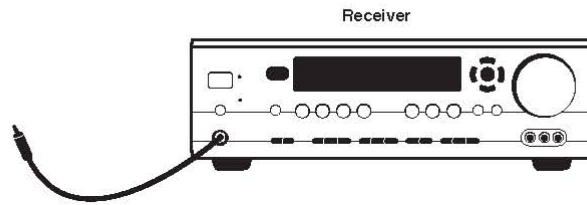


Examples of mounting the IR Emitter

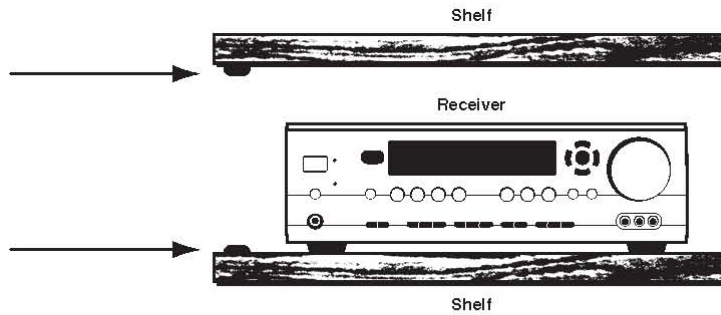
Note: Make sure that the mounting surface is clean and dry before mounting the IR Emitter

Standard Installation:

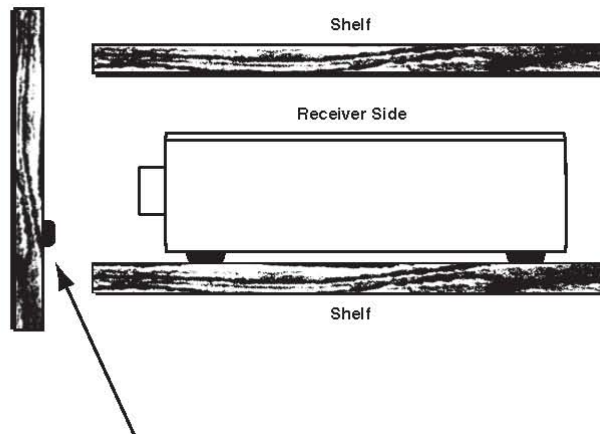
Attach the IR Emitter directly on your device's IR sensor window



Attach the IR Emitter above or below of the IR window



Attach the IR Emitter to the inside of a cabinet door, with the round shape side facing the IR window



Note: The last two methods of mounting the IR Emitters are less reliable when activated compared to the first standard installation example

Specifications

Receive Frequency Range	34 kHz to 40 kHz
Transmit Frequencies	38 kHz
Range	55ft. (16.8m) to 80ft. (24.4m)
Power	12VDC, 31mA max.
Dimensions (IR Receiver) (IR Connecting Block)	54 (L) x 14 (W) x 13 (H) mm 82 (L) x 27 (W) x 60 (H) mm
Cord Length (IR Receiver) (IR Emitters)	9ft. 9ft.
Connector Type	1/8" (3.5mm) mini plug
Weight (IR Receiver) (IR Connecting Block)	0.05 lbs. 0.24 lbs.

Replaceable Parts

In the event of a lost or damage part, the following replaceable accessories are available. Please call 877-AV-EXPERT for order information.

98025 AC/DC Adapter
40431 IR Receiver
40432 Single IR Emitter
40433 Double IR Emitter

Impact Acoustics™ One Year Warranty

At Impact Acoustics, we want you to be totally confident in your purchase. That is why we offer a one year warranty on this device. If you experience problems due to workmanship or material defect for the duration of this warranty, we will repair or replace this device. To request a Return Merchandise Authorization (RMA) number, contact customer service at 877-AV-EXPERT or www.impactacoustics.com.

Important Safety Information

! Do not plug the unit in any outlet that does not have enough current to allow the switch to function. Refer to the specifications in this manual for power level of the unit.

! Liquid:

If this unit or its corresponding power adapter has had liquid spilled on or in it, do not attempt to use the unit.

Do not attempt to use this product in an outdoor environment as elements such as rain, snow, hail, etc. can damage the product.

! In case of a storm, it is recommended that you unplug this device from the outlet.

! Avoid placing this product next to objects that produce heat such as portable heaters, space heaters, or heating ducts.

! THERE ARE NO USER SERVICEABLE PARTS

Do not attempt to open this product and expose the internal circuitry. If you feel that the product is defective, unplug the unit and refer to the warranty information section of this manual.

IMPACT
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