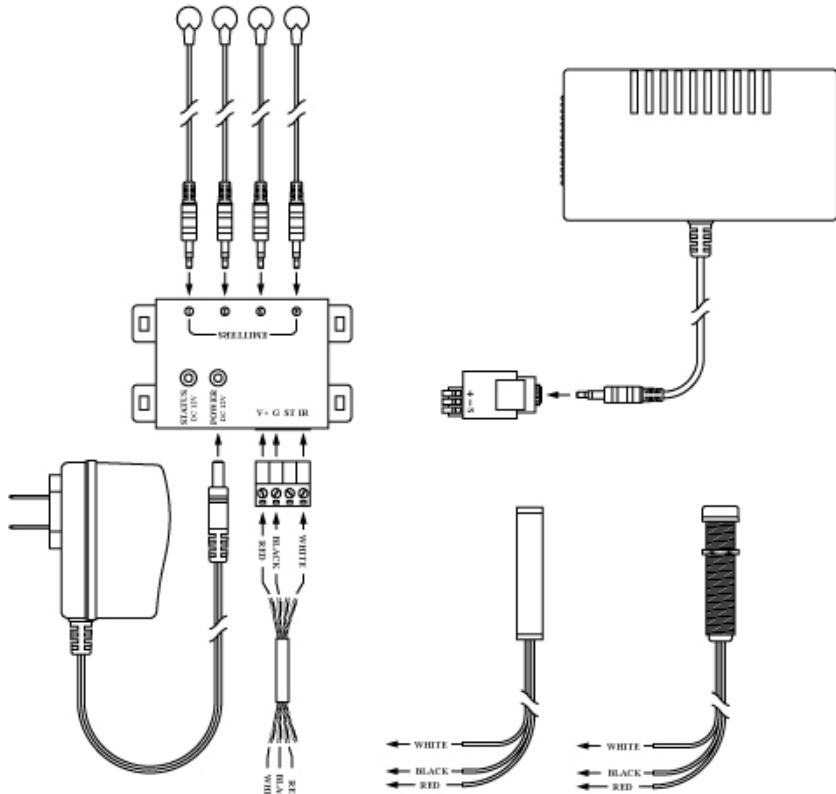## Wired Home WHIRH IR Repeater Hub

User Manual

Features

- Control A/V components from another room or inside a cabinet or closet
- One input can accommodate up to four targets
- Parallel four hubs for a total of 16 targets
- Four output jacks accommodate single or dual emitters

Instructions

1. Determine the ideal location for the IR hub and mount in place with the four mounting tabs. Run wires between the location for the IR target/s and the IR hub. If using a target with 3.5mm plug we recommend using a wired home 3.5mm keystone jack WHIRJ-KJ.

2. Remove the "phoenix" style connector from the IR Hub input. Connect the wires as shown on the next page; Red = V+, White = IR, and Black = G (ground).

3. Plug the "phoenix" connector into the IR Hub input. Plug the IR emitters into the emitter outputs; attach the emitters to the source device using the attached adhesive film

4. Connect the 12Vdc power to the IR Hub. If connecting combinations of single and dual emitters use a power supply with greater than 1000 mA current capacity.

Connection Diagram

Specifications:

• IR frequency bandwidth: 30-100 kHz
• Dimensions: 2-1/2" / 3-1/4" (W) x 7/8" (H) x 1-7/8" / 2-1/4" (D)
• Power input: 12Vdc
• Emitter output: 12Vdc
Note: Width and Depth measurements are with/without mounting tabs and phoenix connector.

Status Terminals

The status input jack can be connected to a 12Vdc "trigger" output on a receiver or driven by a 12Ddc power supply plugged into a switched AC outlet on a receiver.

The 12Vdc status signal will cause the "Status" LED to flash green. The status signal can also be used to flash a status LED in IR targets equipped with such.

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.