



## **WHIR3505 Tube Style Wide-Band IR Repeater Target**



### **User Manual**

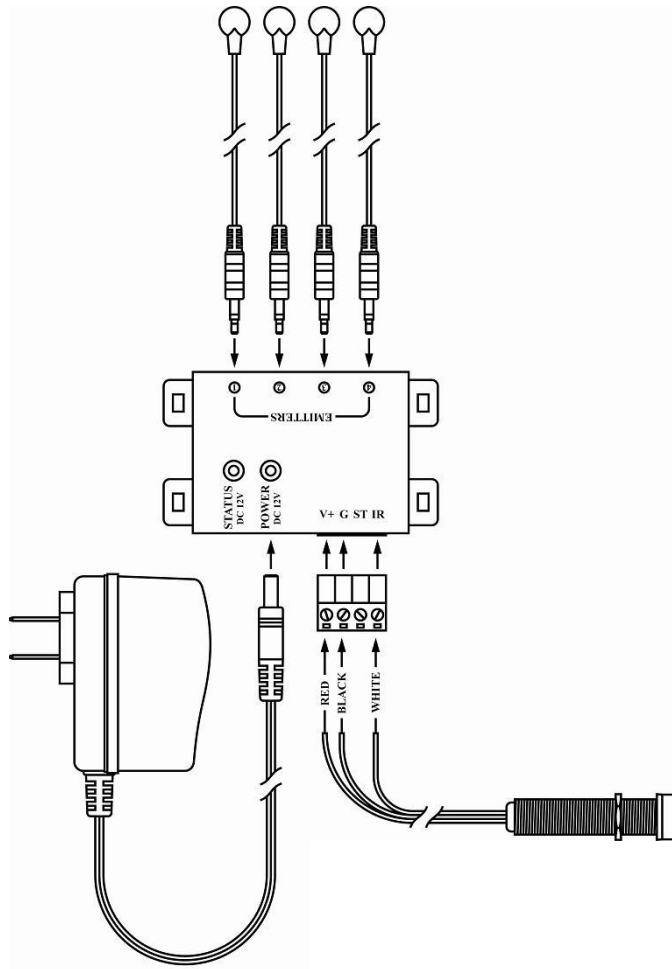
### **Features**

- Wide-band 30-100 kHz frequency response
- Industry standard tube target design
- Hide an IR target anywhere
- Fits into a 1/2" hole
- Compatible with nearly every piece of IR equipment on the market
- Includes 1 brass and 1 plastic lens for the target

### **Instructions**

1. Determine the distance between the target (Display) and the source device. If the distance is greater than the reach of the 6 foot cable on the IR target, run Cat5/6 UTP cable from the target to the IR hub.
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 12 Vdc power to the IR Hub. If you are using IR blasters, use a power supply with greater than 1000 mA current capacity and limit to two IR Blasters.

## Connection Diagram



## Specifications:

- IR frequency bandwidth: 30-100 kHz
- Control range: 30 ft.
- Reception angle:  $\pm 45^\circ$  off-axis
- Dimensions: 0.6" dia x 0.24" L (head), 0.43" dia. x 1.9" L (body)
- 6 ft. connection cable

Note: Wired Home IR hub, 12 VDC power supply, multi-conductor wire, and Wired Home emitters required for proper operation.

## 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.