



## **Wired Home WH-IR3500 IR Tube Target**

The WH-IR3500 target is ideal for mounting in cupboards, cabinets, panels, racks, behind closed doors, in-ceiling speakers, in-wall speakers... anywhere a hidden IR target is desirable.

### **FEATURES AND CHARACTERISTICS**

1. Infrared frequency bandwidth: 38 kHz  $\pm$  2 kHz
2. Control range: 80 ft. indoors, 15 to 20 ft. in direct sunlight
3. Reception angle:  $\pm$  45° off-axis
4. 6 ft. of 3-conductor ribbon cable

### **MOUNTING & INSTALLATION:**

Drill a 1/2" hole in a flat surface for threading the unit through. Tighten the target into place from the rear with the supplied nut.

The WH-IR3500 is designed to be used with the Wired Home WH-IRH which provides power and routing to the IR emitters.

Connect the target per the diagram below. Observe polarity when connecting the center black conductor to voltage positive and the outside black conductor to ground.

### **NOTE:**

This unit may be connected to other IR targets in parallel with a maximum of 14 additional IR targets being recommended per WH-IRH.

