

System Connection: Connect the IR target(s) to the detachable connector using shielded 3-conductor control cable, 4-conductor cable, or Cat 5 cable. *If using Cat 5 cable, use both conductors of a twisted pair for each connection. If the status circuit is not used, use the remaining pair for additional ground conductors to improve system performance on long runs.*

V+ 12 VDC power
G- Ground
ST Power status of the amplifier or receiver
IR IR Signal

Emitter Outputs: Connect up to 4 emitters to the 3.5 mm emitter jacks marked 1-4. Place the emitters on the source equipment.

Mounting: Mount /adhere the WH-IRH by the source equipment that the emitters are attached to.

Compatibility: The Wired Home WH-IRH Hub has been tested to work with most major brand 12V IR systems.

Note: *One WH-IRH may be used to provide power and signal distribution for up to fifteen targets and four emitters. If more targets are needed, additional WH-IRHs may be daisy chained provided each WH-IRH is connected to an individual power supply. Daisy chaining WH-IRHs for the use of extra emitter ports does not require the use of additional power supplies. Extremely long wire runs and large systems may require the use of a regulated 12VDC, 2A power supply.*



Wired Home WH-IRH IR Hub

The WH-IRH connects IR targets, emitters, and a power supply together to extend the IR system of audio / video components to anywhere IR control is desired.

Features and Characteristics

1. Four 3.5 mm emitter outputs
2. Status power receptacle with LED indicator
3. Power receptacle with LED indicator
4. Removable Connector for IR target connection
5. Mounting adhesive near audio equipment

Installation

Power: Connect a Wired Home WH-PS power supply to the power jack. The green LED will illuminate when powered. This powers all of the IR components connected to the system.

Status: Connecting a Wired Home WH-PS power supply, that is plugged into a switched outlet of a stereo receiver, to this connection will provide power to the status indicator on the hub and the associated targets with built in status indicators. The green LED on the hub will illuminate when powered. A 12 volt trigger output may also be used to provide power to the status jack on the hub.

