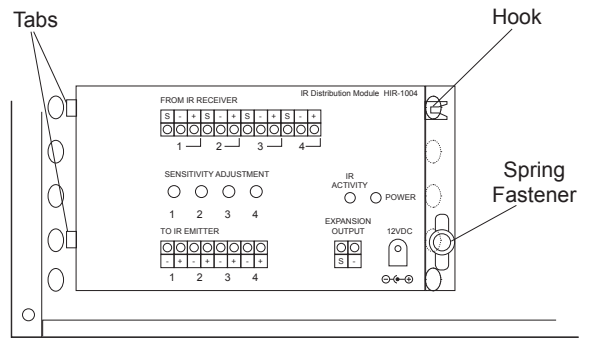


IR Distribution Module

Mode Code: HIR-1004

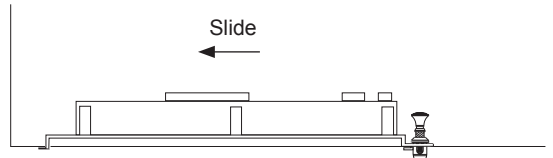
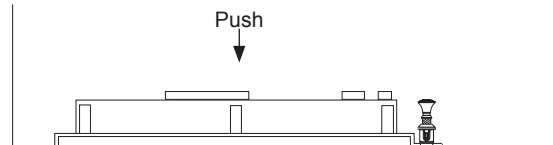
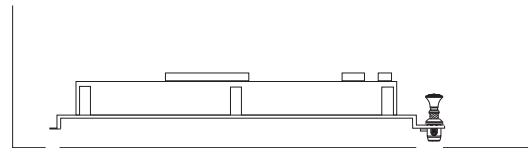
Description

The IR Distribution Module allows the remote control of any electronic equipment such as an audio receiver, DVD, VCR or Satellite receiver from any room in the house. Its special connector allows for easy insertion of IR distribution cable (Cat5e Solid Cable). The module can support up to 4 IR Control sets or applications.



Installation

1. Place the module horizontally.
2. Push the module so the hook and tab fall into the rail slots of the enclosure.
3. Slide the module LEFT and the spring fastener will automatically lock the module at the desired position.



Operation

Set up the IR Distribution Module

There are 2 rows of terminal blocks on this module. The top ones labeled FROM IR RECEIVER are used to connect IR Receivers and the bottom ones labeled TO IR REMITTER are used to connect IR Remitters.

Connect the IR Receiver

Each set of the IR Receiver blocks has 4 terminals labeled "S", "-", and "+". Strip the wire end 3-5mm and insert into the terminal block according to the following wiring instruction for IR Receiver connection:

- S = White Orange
- + = White Brown
- = Brown

Connect the IR Emitter

Each set of IR Emitter blocks has 4 terminals labeled "-" and "+". Strip the wire end 3-5mm and insert into the terminal block according to the following wiring instructions for IR Emitter connection:

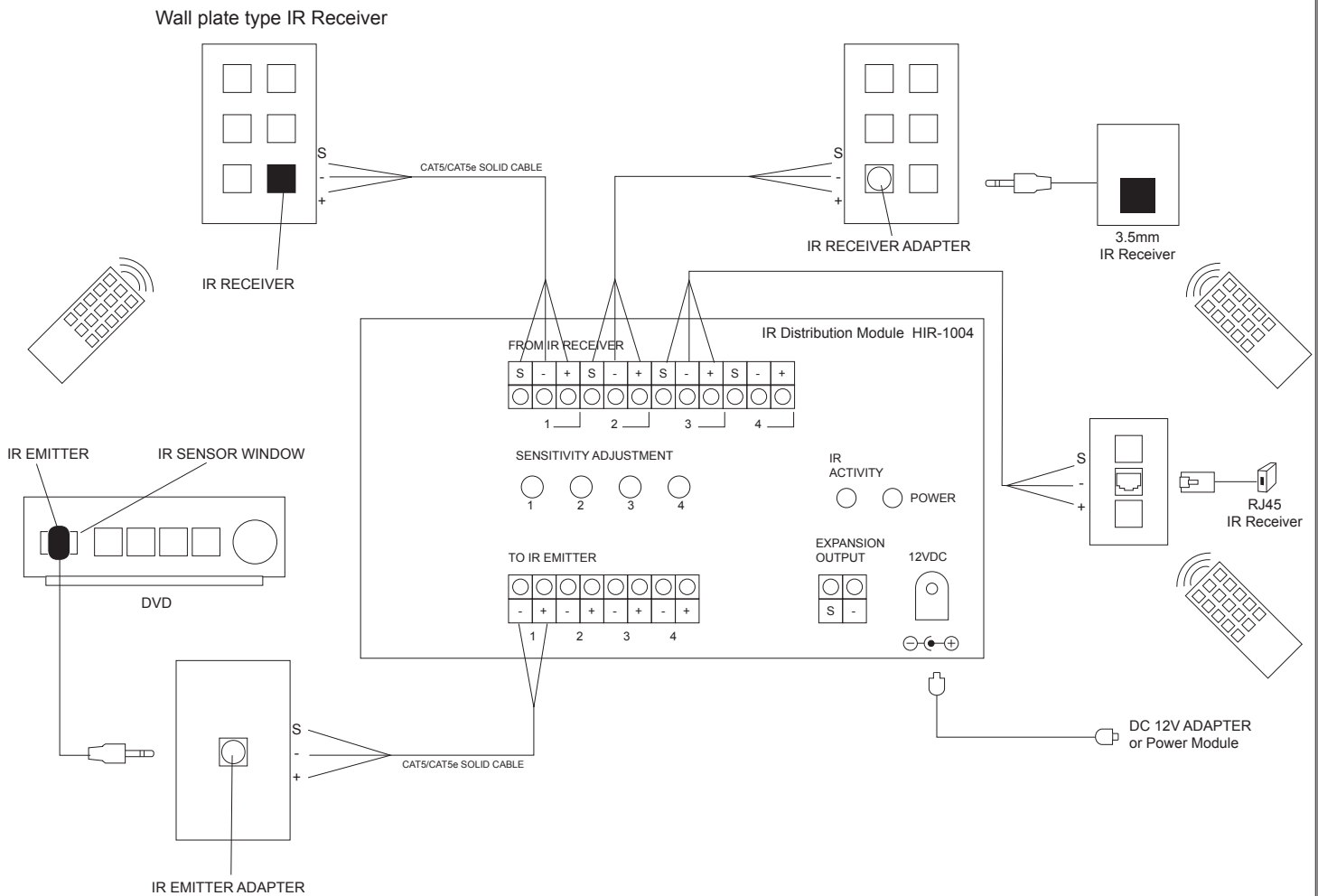
- + = White Green
- = Green

Note: Ensure the wiring between the IR Receiver (or Receiver Adapter) and the IR Receiver blocks on the module is identical.

IR Distribution Module

Mode Codes: HIR-1004, HIR-1008

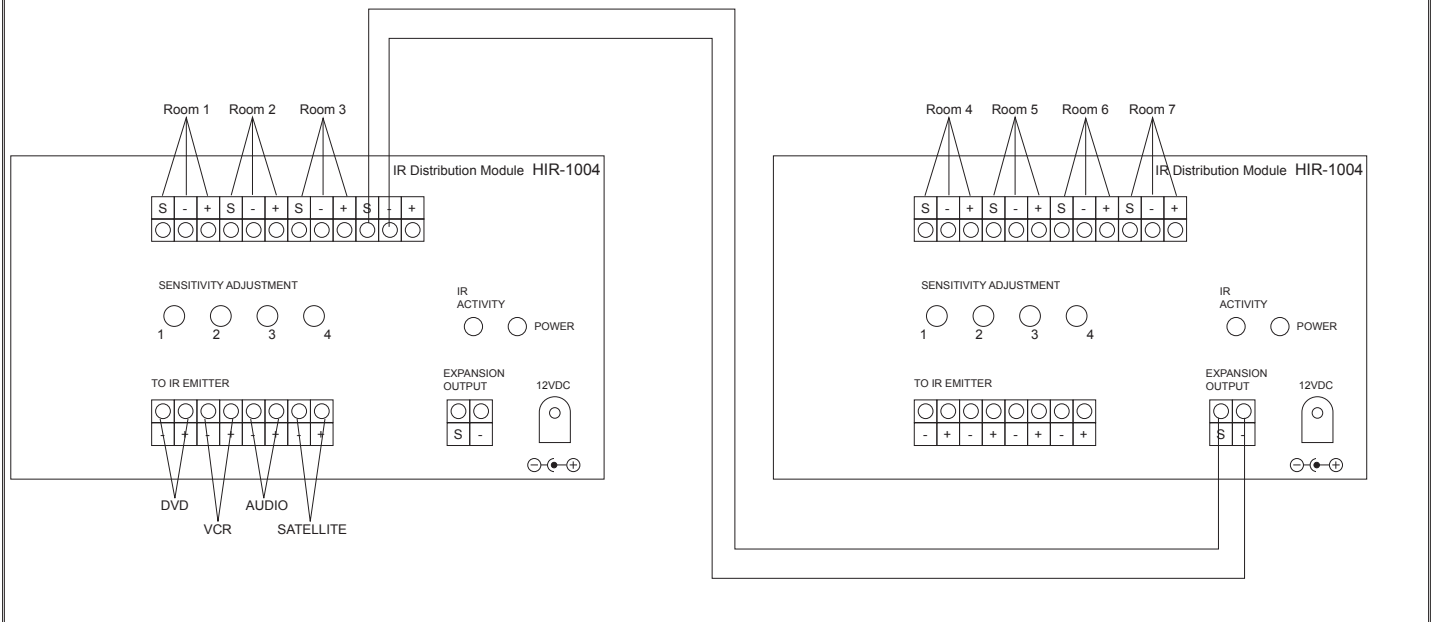
The application of a 12V DC power adapter to this IR Distribution Module completes the IR system. An optional DC power module (HDP-1060) is recommended which provides fully regulated, high quality, low EMC DC power for any active module. A power cord is included to connect both ends to DC sockets.



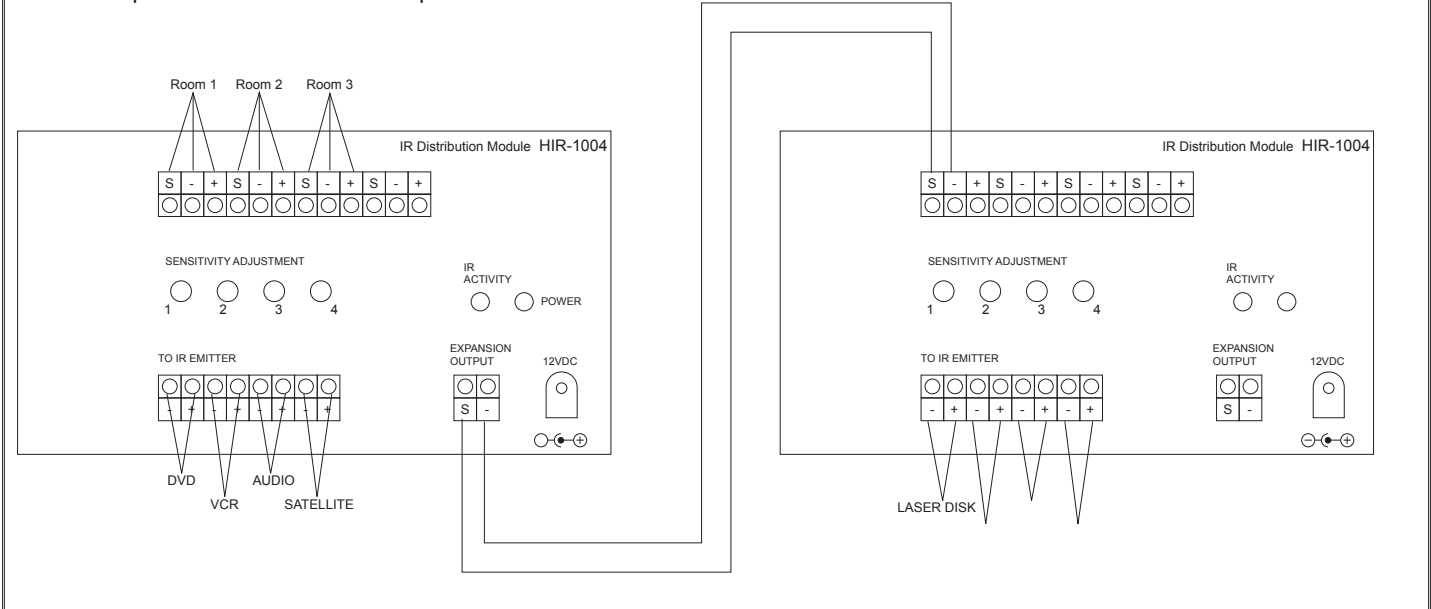
IR Expansion Method

The Expansion Output port is used to control additional audio or visual devices or to allow more rooms to control audio or video devices when there are more applications than ports. Simply connect the terminal "S" and "-" from the Expansion Output to another IR Distribution Module labeled "From IR Receiver" (Leave "+" terminal blank) to have different expansion schemes.

Multiple input controls to control fewer devices



Fewer input controls to control multiple devices



Multiple input controls to control multiple devices

