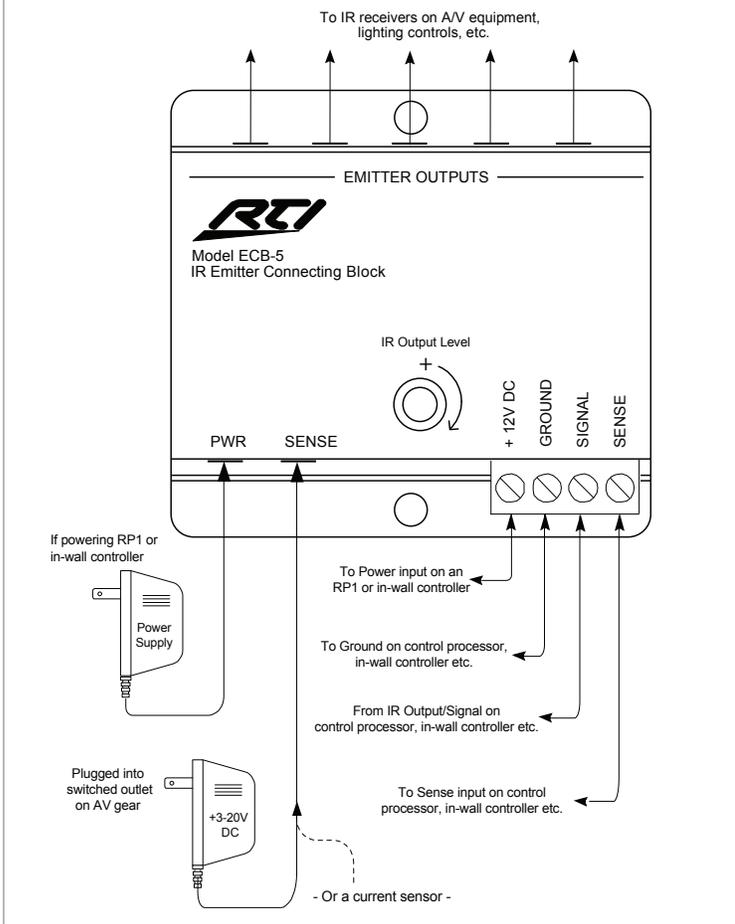




## Installation Diagram



## ECB-5 IR Emitter Connecting Block

The ECB-5 IR Emitter Connecting Block provides infrared expansion when used with RTI control processors, in-wall controllers, CB-4/CB-8 touchpanel connecting blocks, third party infrared repeater systems, etc. It has one infrared signal input and five output ports that allow the connection of up to five single or dual infrared emitters. It also has a sense input for monitoring the power status of a switched outlet, current sensor, light sensor, etc.

## Key Features

- Compatible with most industry standard single or dual IR emitters
- Emitter outputs have an adjustable 50ohm-1Kohm series resistance for setting the signal strength.
- Five IR emitter output ports.
- Convenient built-in power sense input allows pass-through of voltage from a wall transformer or current sensor to an RP-1, CB-4/CB-8 or in-wall controller for power status.
- Power input allows easy delivery of power from the ECB-5 to an RP-1 or in-wall controller that does not have an AC wall outlet near by.
- Sturdy steel construction.
  
- A power supply is NOT required for the ECB-5 to function. The power connection is only for supplying power to control processors, in-wall controllers, etc.