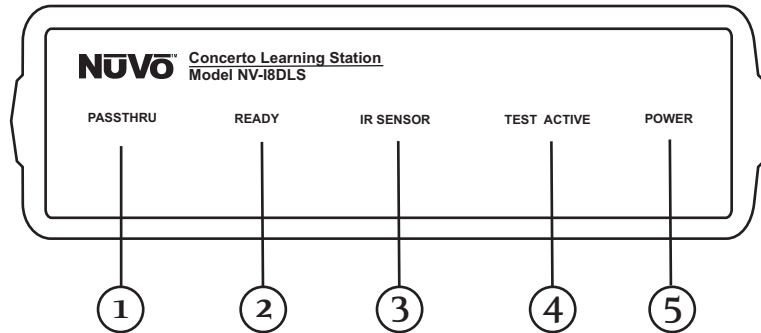
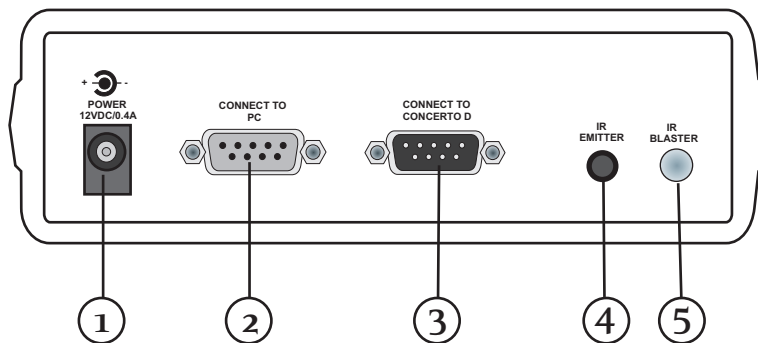


XII. Essentia Accessories

The NV-I8DLS IR Learning Station Interface



1. **PASSTHRU:** This LED (light emitting diode) remains lit when the Interface box is actively passing IR information through the system.
2. **READY:** When you are inputting IR codes into the Configurator using the Interface box, this LED will light when the system is ready to learn a new code.
3. **IR SENSOR:** This is the IR receiver used when capturing codes for new source equipment.
4. **TEST ACTIVE:** When you are testing an IR code, this LED lights momentarily when the code is firing.
5. **POWER:** This LED remains lit when the interface box is plugged into an AC electrical outlet.



1. **AC Power:** A standard 12-volt power supply is included in the Learning Station Package. This will supply the necessary AC power for IR learning and testing.
2. **CONNECT TO PC:** Using one of the supplied RS232 cables, connect from the RS232 port on your computer to this input on the Learning Station Interface.
3. **CONNECT TO GRAND CONCERTO D:** Using the second RS232 cable, connect the Learning Station Interface to the Essentia amplifier's RS232 port.
4. **IR EMITTER:** An IR mouse emitter is supplied with the Learning Station package. A feature of the Configurator Software is the ability to test each new code that is learned by the interface. The software will send the IR command to the source equipment via the IR emitter so you can have visual reference that the source equipment responded appropriately to the command.
5. **IR BLASTER:** Another built-in IR test method is the use of the blaster. The test process is the same in the Configuration program, but the IR Blaster allows you to point the back of the Interface box toward the source equipment IR receiver. This fires the IR command and eliminates the need for the mouse emitter.