



## I. Driver Features

### 1. Command Format

This device is controlled through a combination of RS-232 and IR commands; both are necessary for full control of the device.

### 2. RS-232 Commands

Power On	Source: Video	Menu	Auto Setup
Power Off	Source: S-Video	Adj Up	Freeze
Volume (level)	Source: RGB 1	Adj Down	Standard
	Source: RGB 2	Adj Left	Index
		Adj Right	Digital Zoom Up
		Enter	Digital Zoom Down
			Shutter

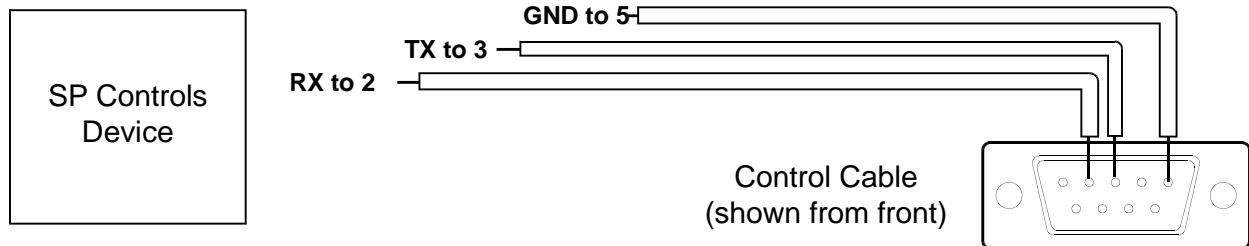
### IR Commands

### 3. Other Driver Features

*Default Power Status Feedback:* RS-232 Polling  
*Projector Restart Lockout Timer (Default):* 90 Seconds

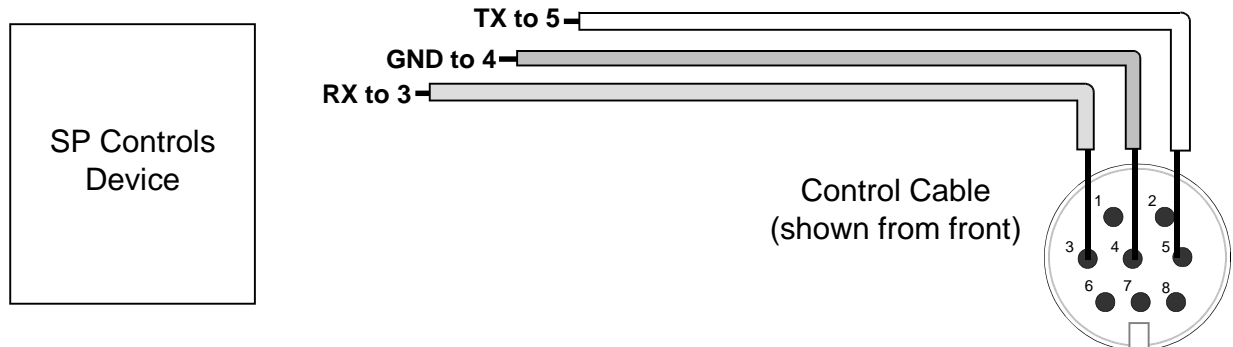
## II. RS-232 Control Wiring

Control of this projector with a DB9 requires use of the Panasonic serial adapter cable *ET-ADSER* (sold separately). If you have the adapter cable, wire the control cable to a male DB-9 cable as follows:



Connect male DB9 to adapter cable, and then connect to the projector port labeled *Serial*.  
*Serial Adapters* (for NRC only): A and B

**Alternate Wiring:** If you do not have the optional Panasonic adapter cable, terminate the SP Controls control cable directly on a male 8-pin mini-DIN as follows:



Connect the male mini-DIN to the projector port labeled *Serial*.



### **III. Projector Configuration**

If you wish to use RGB2 as an input, it must be configured for INPUT in the Panasonic on-screen menu. Scroll down to the OPTIONS1 sub-menu and verify that *RGB2 SELECT* is set to *INPUT*.