



## 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

### IR Commands

Power On	Source: Video	Menu	Freeze	Zoom Up
Power Off	Source: S-Video	Adj Up	Blank	Zoom Down
Volume Up	Source: Component Video	Adj Down	Auto Image	Lens Shift Up
Volume Down	Source: RGB 1	Adj Left	Focus Up	Lens Shift Down
Keystone Up	Source: RGB 2	Adj Right	Focus Down	
Keystone Down	Source: DVI	Left Click	Mute	
		Right Click	P in P	

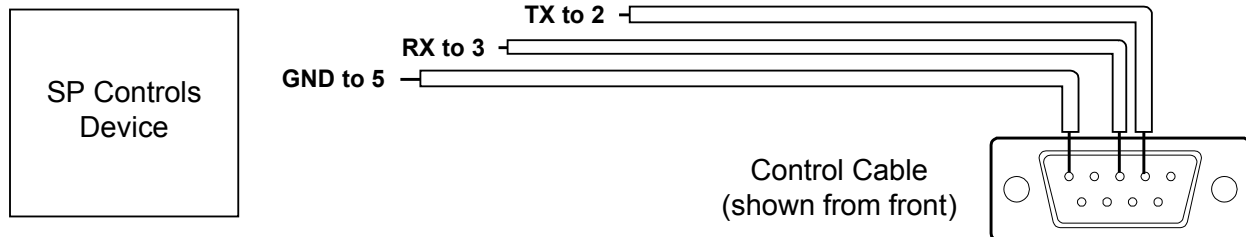
### 3. Other Driver Features

Default Power Status Feedback: RS-232 Power Polling  
 Projector Restart Lockout Timer (Default): 72 Seconds

## II. RS-232 Control Wiring

For IR wiring, see product manual for the SP Controls device.

Wire RS-232 control to a male DB9 as follows:



Connect male DB9 to projector port labeled *CONTROL*.  
 Serial Adapters (for NRC only): A