



## 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
Power Off	Source: S-Video
Volume Up	Source: Component Video
Volume Down	Source: DVI
Keystone Up	Source: RGB 1
Keystone Down	Source: RGB 2

### IR Commands

Menu	Freeze	Magnify Up
Adj Up	Blank	Magnify Down
Adj Down	Auto Image	Magnify Off
Adj Left	Focus Up	Zoom Up
Adj Right	Focus Down	Zoom Down
Left Click	Mute	
Right Click	P in P	

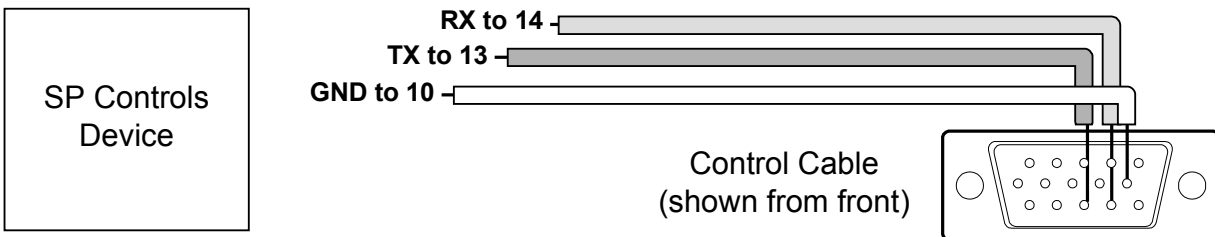
### 3. Other Driver Features

*Default Power Status Feedback:* RS-232 Polling  
*Projector Restart Lockout Timer (Default):* 80 Seconds

## II. RS-232 Control Wiring

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

Wire RS-232 control to a female HD15 as follows:



Connect female HD15 to projector port labeled *CONTROL*.  
*Serial Adapters* (for NRC only): B, C, and D