



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	Pic Mute On	Menu	Cancel
Power Off	Source: S-Video	Pic Mute Off	Adj Up	Magnify Up
Volume Up	Source: Component	Sound Mute On	Adj Down	Magnify Down
Volume Down	Source: Computer 1	Sound Mute Off	Adj Left	
	Source: Computer 2	On Screen Mute On	Adj Right	
	Source: Viewer	On Screen Mute Off	Select	

IR Commands

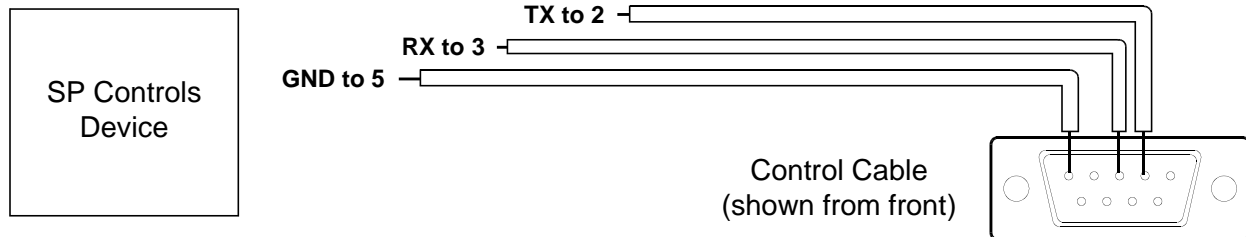
3. Other Driver Features

Default Power Status Feedback: RS-232 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 female DB9 as follows:



Connect female DB9 to projector port labeled *PC CONTROL IN*.
Serial Adapters (for NRC only): None

III. Projector Configuration

In the *SET UP* menu, navigate to *TAB 4* and confirm that the following settings are correctly set:

- *STANDBY MODE* should be set to *IDLE MODE*
- *POWER MANAGEMENT* should be set to *OFF*
- *REMOTE SENSOR* should be set so the IR window connected to the IR Emitter is active

In the *SET UP* menu, navigate to *TAB 5* and confirm that the following settings are correctly set:

- *COMMUNICATIONS* should be set to *38,400*