



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	AV Mute	Bright Up
Power Off	Source: S-Video	Adj Up	Auto Image	Bright Down
Volume Up	Source: YPbPr	Adj Down	Aspect	Contrast Up
Volume Down	Source: VGA 1	Adj Left	OSD	Contrast Down
Audio Mute On	Source: VGA 2	Adj Right	Still	Color Up
Audio Mute Off	Source: DVI	Select		Color Down
Freeze On				
Freeze Off				

IR Commands

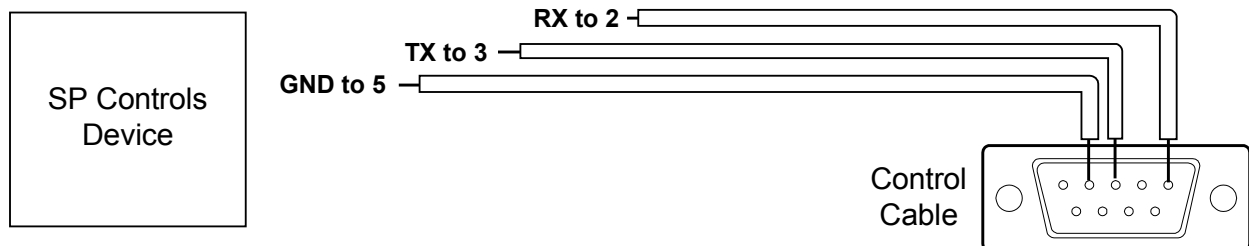
3. Other Driver Features

Default Power Status Feedback: RS-232 Polling
Projector Restart Lockout Timer (Default): 50 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 *RS-232 IN*.
Serial Adapters (for NRC only): A and B

III. Projector Configuration

BAUD Rate: The projector baud rate must be set to **19200**. Using the remote control, navigate to the *Menu -> Configuration -> Communication -> Baud Rate* and set it to 19200.

IR Emitter Placement: The IR detector on the front of the Christie is not where it appears to be (next to the lens). It is about 1.5 inches to the left of that window inside the grill where there is an LED protruding. Be sure to place the IR emitter directly in front of this LED or use the IR window on the back of the projector to ensure successful control.