



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	Digital Zoom Up
Power Off	Source: S-Video	Adj Up	AV Mute	Digital Zoom Down
Volume (level)	Source: RGB	Adj Down	Freeze	
	Source: Network	Adj Left	Shutter	
		Adj Right	Function 1	
		Enter		

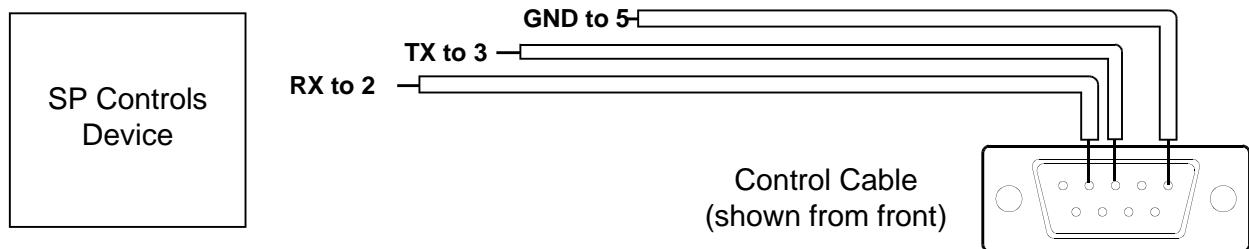
IR Commands

3. Other Driver Features

Default Power Status Feedback: RS-232 Polling
Projector Restart Lockout Timer (Default): 94 Seconds

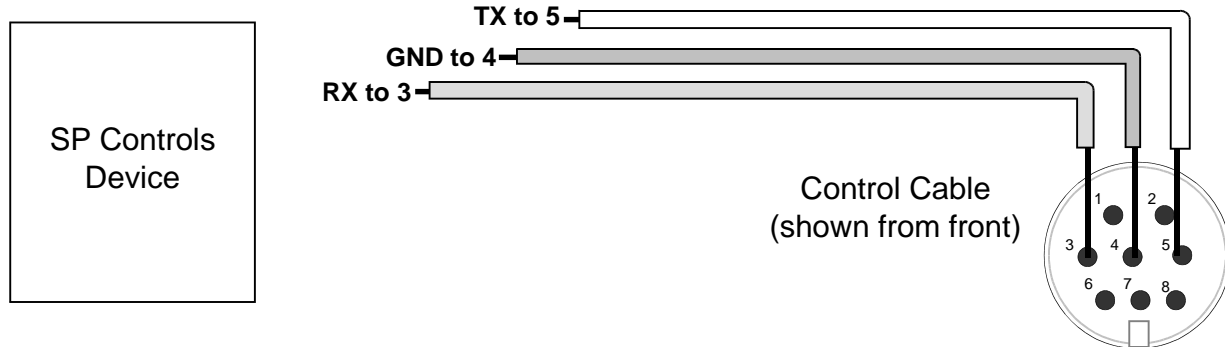
II. RS-232 Control Wiring

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*.