



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
Power Off	Source: S-Video	Adj Up
Volume Up	Source: RGB 1	Adj Down
Volume Down	Source: RGB 2	Adj Left
Pic Mute On	Source: DVI (Digital)	Adj Right
Pic Mute Off	Source: Viewer	Select
	Source: LAN	Cancel

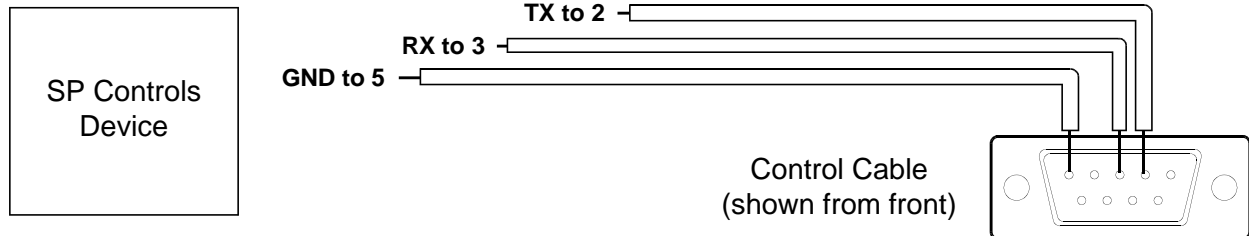
3. Other Driver Features

Default Power Status Feedback: None
Projector Restart Lockout Timer (Default): 65 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*.
Serial Adapters (for NRC only): None

III. Projector Information

BAUD: The *Communication Speed* setting must be set to 38400. Use the NEC's onscreen menu navigate to the **Projector Options** menu. Inside the **Setup** menu **on Page 6** set **Communication Speed** to **38400**.

Idle Mode: In the NEC **Projector Options** menu navigate to the **SETUP** submenu, then **PAGE 4**, then make sure that **IDLE MODE** is **CHECKED**. Otherwise the projector will not respond to RS-232 commands while off.