



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	Black On	Source Search On	Menu
Power Off	Source: S-Video	Black Off	Source Search Off	Adj Up
Volume Up	Source: VGA1	Freeze On	DPMS On	Adj Down
Volume Down	Source: VGA2	Freeze Off	DPMS Off	Adj Left
Mute On	Source: BNC	Zoom Up		Adj Right
Mute Off	Source: DVI	Zoom Down		Left Click
				Right Click

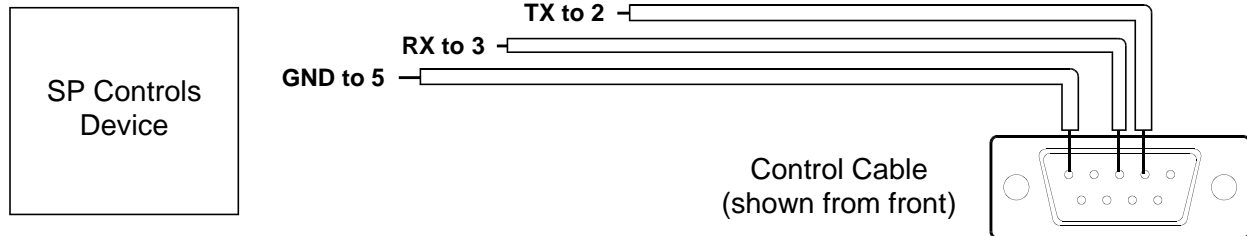
3. Other Driver Features

Default Power Status Feedback: RS-232 Polling
Projector Restart Lockout Timer (Default): 93 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 *RS-232*.
Serial Adapters (for NRC only): None

III. Projector Configuration

SourceSearch should be turned OFF or the projector will become out of sync with the control device. Scroll through the on-screen menus to *System* and press *Adj Right*. Scroll to *SourceSearch* and be sure that the box next to it is NOT CHECKED. SourceSearch can also be disabled with the Hidden Function command *Source Search Off* (available on the SmartPanel and some other SPC control products).

DPMS Power Management should be turned OFF. To turn off the *DPMS*, scroll through the on-screen menus to *System* and press *Adj Right*. Scroll to *DPMS enable* and be sure that the box next to it is NOT CHECKED.