



## I. Driver Features

### 1. Command Format

This device is controlled through RS-232.

### 2. RS-232 Commands

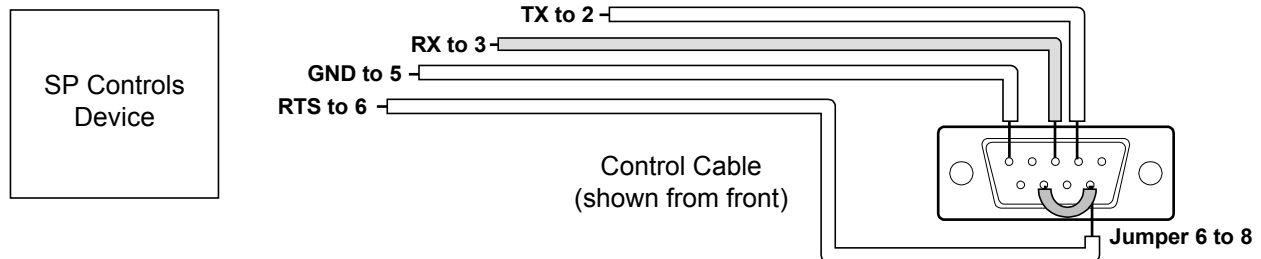
Power On	Source: Video	Menu	Enter
Power Off	Source: Video (BNC)	Adj Up	Escape
Volume Up	Source: S-Video	Adj Down	Resize
Volume Down	Source: Computer 1	Adj Left	Blank On
Freeze	Source: Computer 2	Adj Right	Blank off
	Source: Computer 3		

### 3. Other Driver Features

Default Power Status Feedback: RS-232 Polling  
Projector Restart Lockout Timer (Default): 75 Seconds

## II. RS-232 Control Wiring

Wire RS-232 control to a female DB9 as follows:



Connect female DB9 to projector port labeled *MOUSE/COM1*.

## III. Projector Configuration and Information

By default, the Epson switches control ports to match the current COMPUTER input. Therefore the projector **must** be configured to **always** use *MOUSE/COM* port 1 for control. *Failure to configure the Epson in this manner will result in loss of control when switching between COMPUTER inputs.* This option is configured in the *Options* submenu of the Epson's on-screen menu display.

Enter the projector on-screen *Advanced* submenu and scroll down to select *Mouse/Com*. If *Mouse/Com* is set to "2" or "1<->2" switch options until the option is set to "1". Then Press *ESC* to exit the on-screen menus. The projector is now configured to *always* accept control on *Mouse/Com* port 1.

Control is lost when the *Mouse/Com* option is (re)set to the Epson factory default, "1<->2". With this setting the Epson expects mouse/com control through either port 1 or port 2, depending on which input is selected.

**Warning:** This factory default will be reestablished if *Reset* is executed from the on-screen menu system. **BNC inputs** can be RGBHV Computer inputs, or component video inputs, but *not* both at once. You



## SP Controls Application Note

*Epson ELP-7250*

*Revision B*

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must coordinate your installation's source cabling, control system configuration, and the projector's dip switch setting (rear input panel) correctly, or switching will *not* work.

**This Epson model is slow to switch sources.** This is an Epson issue unrelated to external control.