



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	Volume Up	Menu	Mute	Expand Up
Power Off	Volume Down	Adj Up	Auto Position	Expand Down
Source: Video		Adj Down	Still	Expand Off
Source: S-Video		Adj Left	Keystone	
Source: Computer		Adj Right	Zoom Up	
Source: Y/Pb/Pr		Enter	Zoom Down	

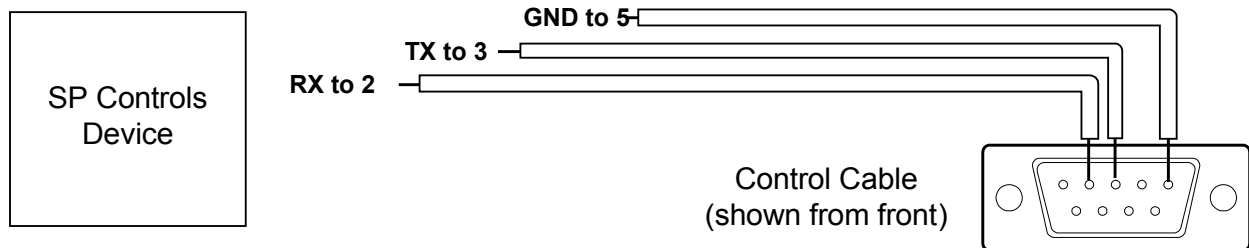
3. Other Driver Features

Default Power Status Feedback: None
Projector Restart Lockout Timer (Default): 90 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 the intermediate Mitsubishi adapter cable (not included). Connect adapter cable to projector port labeled *RS-232C*.

Serial Adapters (for NRC only): A and B

Alternate Wiring: If you do not have the Mitsubishi serial 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 *RS-232C*.



III. Projector Configuration

STARTUP SCREEN OFF: To disable the *STARTUP SCREEN* navigate to the *DISPLAY SETTING* menu and set the *STARTUP SCREEN* to **OFF**.

ICON OFF: To disable *ICON* navigate to the *DISPLAY SETTING* menu and set *ICON* to **OFF**.

POWER ON MANUAL: To disable *POWER ON* navigate to the *DEFAULT SETTING* menu and set *POWER ON* to **MANUAL**.

NO SIGNAL POWER OFF OFF: To disable *NO SIGNAL POWER OFF* navigate to the *DEFAULT SETTING* menu and set *NO SIGNAL POWER OFF* to **OFF**.