



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: Component Vid	Menu/Select	Standby
Power Off	Source: Composite Vid	Adj Up	Zoom Mode
Volume (absolute)	Source: S-Video	Adj Down	Zoom Up
Mute On	Source: VGA	Adj Left	Zoom Down
Mute Off	Source: DVI-Analog	Adj Right	
	Source: DVI-Digital	Keystone Up	
		Keystone Down	

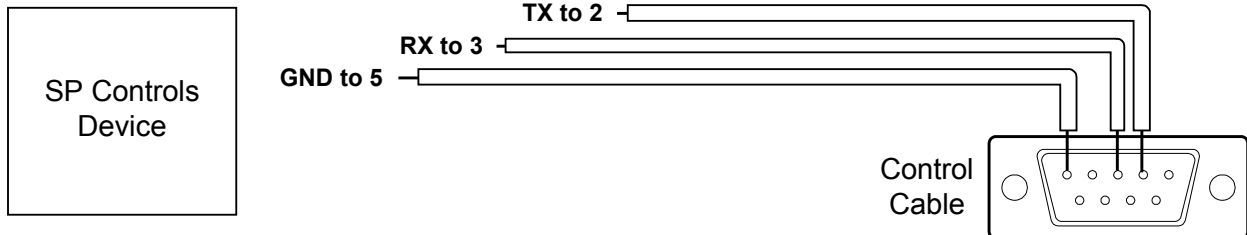
3. Other Driver Features

Default Power Status Feedback: RS-232 Polling
Projector Restart Lockout Timer (Default): 75 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 *RS232*.
Serial Adapters (for NRC only): None

III. Projector Control Notes

Required Accessories: SP Controls products can only control the Boxlight CD-600m when using the *Boxlight Enhanced Connectivity Module* (Boxlight CD750M-MOD1). **Without the Enhanced Connectivity Module, the projector cannot be controlled by an external control system.** The ECM does not ship with the projector and must be ordered separately.

Projector Configuration: The CD-600M is set to **Auto Search** (automatic source selection) by default, and **it must be disabled** at the time of installation. To disable the *Auto Search* feature, activate the CD-600M onscreen menu with Hidden Functions or the remote control. Toggle down to *CONTROL* and press SELECT. Toggle down to *AUTO SOURCE* and press SELECT. Use ADJUST LEFT to turn the button OFF (so it is no longer green). Press MENU to exit, and close the menu.