



## 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

Power On	Source: Video 1
Power Off	Source: Video 2
Volume (absolute)	Source: Computer 1
Blank On	Source: Computer 2
Blank Off	

### IR Commands

Menu	Zoom Up
Adj Up	Zoom Down
Adj Down	Focus Up
Adj Left	Focus Down
Adj Right	Blank (toggle)
Left Click	Timer
Right Click (Reset)	Position
Mute	

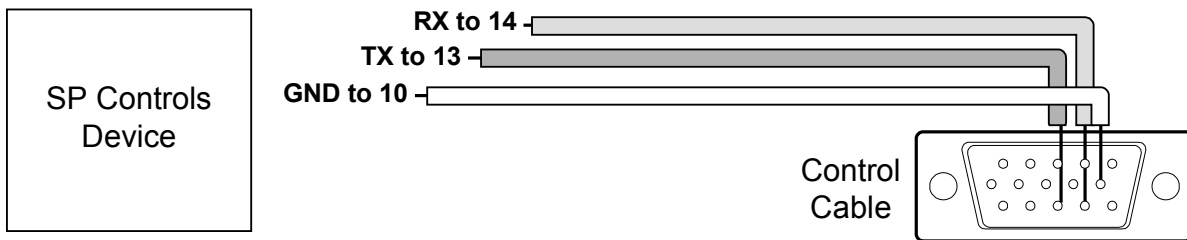
### 3. Other Driver Features

*Default Power Status Feedback:* Power Current Sensor or None  
*Projector Restart Lockout Timer (Default):* 48 seconds

## II. RS-232 Control Wiring

For IR wiring, see product manual for the SP Controls device.

Wire RS-232 control to a male HD15 as follows:



Connect male HD15 to projector port labeled *Control*.  
*Serial Adapters* (for NRC only): B and C

## III. Projector Configuration

**Baud Rate:** This Driver assumes control will take place at 1200bps. Verify that the projector is set to 1200bps in the on-screen OPT Menu: COM. SPEED setting. If not, set the projector to 1200.

**Data Word:** This Driver assumes control will take place with 7 data bits, no parity bit, and one stop bit (7N1). Verify that the projector is set to 7N1 in the on-screen OPT. (OPTIONS) Menu: COM. BITS setting. If not, set the projector to 7N1.

**On-Screen Menus:** Projector on-screen menus can not be summoned if no source is detected on the currently selected input. This is a Dukane behavior not related to external control.