SP Controls Application Note

Dukane 8916 Revision A

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	Auto Adjust Black On Black Off Keystone Up Keystone Down	Menu
Power Off	Source: S-Video		Adj Up
Volume Up	Source: Component Video		Adj Down
Volume Down	Source: RGB 1		Adj Left
Mute On	Source: RGB 2		Adi Right
Mute On Mute Off	Source: RGB 2	Keystone Down	Adj Right

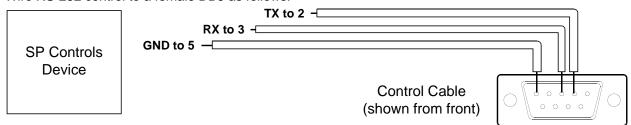
3. Other Driver Features

Default Power Status Feedback: RS-232 Polling Projector Restart Lockout Timer (Default): 78 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 *CONTROL*. *Serial Adapters* (for NRC only): None