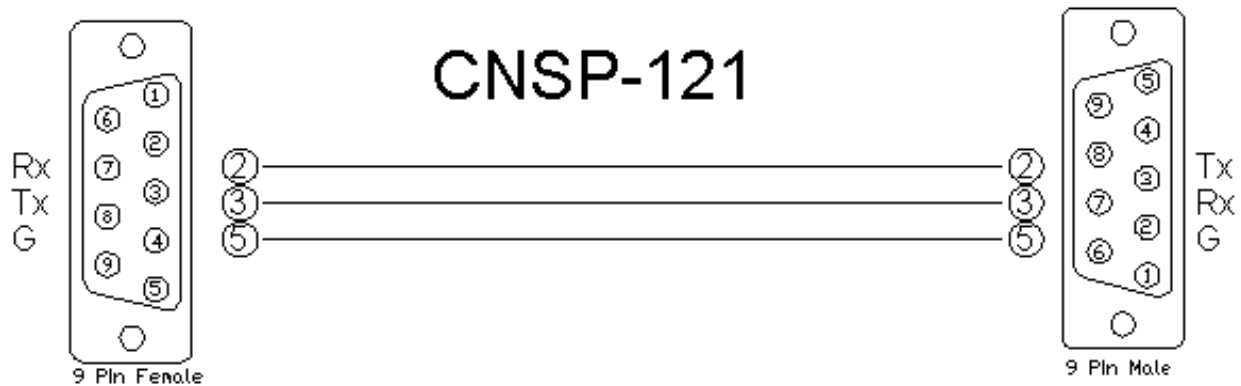


Partner: Color Kinetics
Model: iPlayer3
Device Type: Lighting



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Color Kinetics iPlayer3
CATEGORY:	Lighting
VERSION:	1.0
SUMMARY:	This module provides control and feedback for the Color Kinetics iPlayer3
GENERAL NOTES:	This module controls the Color Kinetics iPlayer3. It also provides true feedback. It is 2-series only. NOTE: There are 8 parameter fields on the module. They are for the Show number. These MUST be entered as hex values without the "h". For instance, for show number 12 enter 0C.
CRESTRON HARDWARE REQUIRED:	C2COM-1, C2COM-2/3, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	The shows must be programmed using the Color Kinetics software.
CABLE DIAGRAM:	CNSP-121



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CONTROL:

Lights_Off	D	Pulse to turn the light show off.
Brightness_Up/Down	D	Press and hold to adjust the brightness.
Preset_Brightness_In	A	Analog brightness value to send to the iPlayer3. Range is 0 (Off) to 100% (Full On). Note: Setting the brightness to zero (0) will turn the lamps off but the show will continue running.
Start_Show_*	D	Pulse to start a show. This is also how you turn the lights on after sending the lights off command. If the lights still appear to be off after sending one of these commands, the brightness level may be set to 0%.
From_Device\$	S	Serial signal to be routed from a 2-way serial com port.

PARAMETERS:

Show * Number	P	Enter the show number to start when the corresponding Start_Show_* input is pulsed. These are programmed using the Color Kinetics software. The valid range is 01 (Show 1) to E1 (Show 225). These are to be entered as their hex values without the "h". For instance: to start the show 32 enter 10.
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FEEDBACK:

Lights_On/Off_Fb	D	High to indicate that the lights have been turned on/off.
Brightness_Level_Bar	A	Analog value indicating the current brightness level. To be displayed using a bar graph on a touch panel.
Show_*_Runing_Fb	D	High to indicate the currently running show.
Show_Not_Programmed_Fb	D	High to indicate that the selected show is not programmed in the iPlayer3.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

TESTING:

OPS USED FOR TESTING:	PRO2 3.155
SIMPL WINDOWS USED FOR TESTING:	SIMPL Windows: 2.10.25
COMPILER USED FOR TESTING:	2.07.22
CRES DB USED FOR TESTING:	19.04.010
SYMBOL LIBRARY USED FOR TESTING:	V. 541
SAMPLE PROGRAM:	Color Kinetics iPlayer3 Demo
REVISION HISTORY:	None