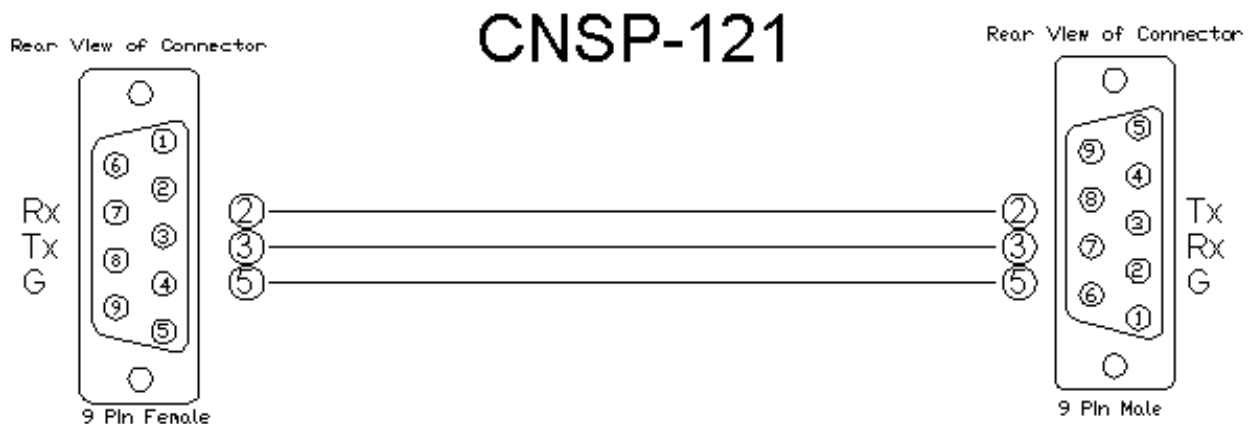


Partner: e:cue
Model: butlerXT
Device Type: Lighting Controller


GENERAL INFORMATION

SIMPLWINDOWS NAME:	ecue butlerXT v1.0
CATEGORY:	Lighting
VERSION:	1.0
SUMMARY:	This module provides RS-232 control of the ecue butlerXT.
GENERAL NOTES:	This module provides control for the ecue butlerXT DMX output device by recalling cues stored locally on the unit as well as setting the intensity of the lighting.
CRESTRON HARDWARE REQUIRED:	C21-COM6, C2-COM2/3, CNXCOM-6, CNX-COM2, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-121



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**CONTROL:**

Intensity_Value	A	Used to set lighting intensity. Use with a slider definition on touchpanel.
Intensity_Up/Down	D	Press to set lighting intensity.
Cue_Value_Recall	A	Use to directly select a cue to recall. Can be used with an analog init symbol.
Cue_Keypad_<0-9>	D	Pulse to select cue value to recall.
Cue_Keypad_Up/Down	D	Pulse to increase or decrease cue value by one.
Cue_Keypad_Clear	D	Pulse to clear cue value.
Cue_Keypad_Enter	D	Pulse to recall cue value selected using cue_keypad_<0-9> signals.
Next_Cue	D	Pulse to select next cue.
Previous_Cue	D	Pulse to select previous cue.
Pause/Play	D	Pulse to pause or play current cue.

FEEDBACK:

Intensity_Value	A	Displays the current intensity value. Can be used with gauge or slider touchpanel definition.
Intensity_Scaled_Value	A	Displays the current intensity value as a range from 0-100. Can be used with a digital gauge definition on touchpanel.
Cue_Keypad_Out	A	Displays the cue value selected using the keypad. If the value was selected using the keypad 0-9 buttons, cue_keypad_enter must be triggered to send cue value to device.
To_Device	S	Serial signal to be routed to a 2-way serial com port.

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**TESTING:**

OPS USED FOR TESTING:	4.001.1012
SIMPL WINDOWS USED FOR TESTING:	2.12.31.00
CRESTRON DB USED FOR TESTING:	21.04.015.00
DEVICE DB USED FOR TESTING:	27.00.004.00
SYMBOL LIBRARY USED FOR TESTING:	662
SAMPLE PROGRAM:	ecue butlerXT v1.0 Demo PRO2.smw
REVISION HISTORY:	V. 1.0