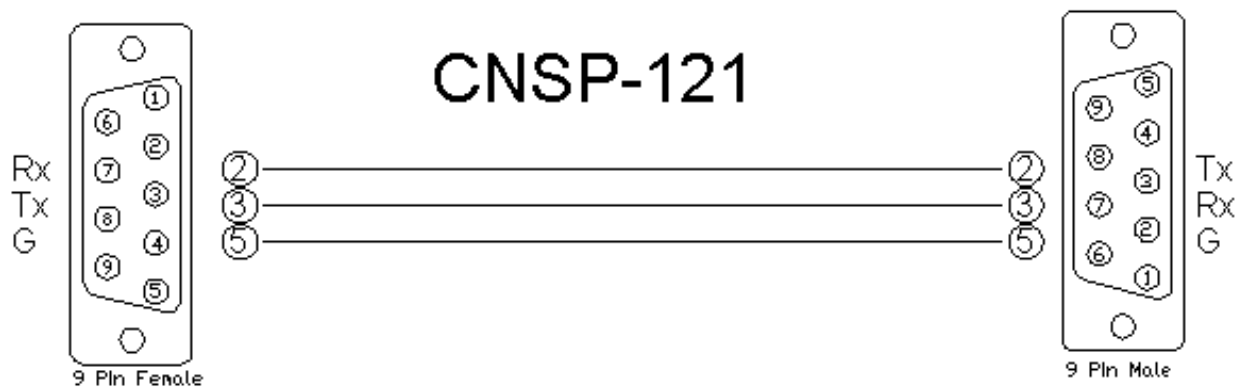


Partner: Runco
Model: PL-50HDX
Device Type: Plasma Display



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Runco PL-50HDX
CATEGORY:	TV/Video Display
VERSION:	1.0
SUMMARY:	This module controls the Runco PL-50HDX
GENERAL NOTES:	This module provides controls for the Runco PL-50HDX. It also provides real feedback.
CRESTRON HARDWARE REQUIRED:	C2NCOM, CNXCOM, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	None
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-121



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**CONTROL:**

Power_On/Off/Toggle	D	Pulse to turn the plasma on and off.
Input_*	D	Pulse to select the input.
Aspect_Ratio_*	D	Pulse to select the aspect ratio.
Tint_Up/Down	D	Press and hold to adjust the tint level.
Color_Up/Down	D	Press and hold to adjust the color level.
Brightness_Up/Down	D	Press and hold to adjust the brightness level.
Contrast_Up/Down	D	Press and hold to adjust the contrast level.
Sharpness_Up/Down	D	Press and hold to adjust the sharpness level.
AGC_Color_On/Off	D	Pulse to turn the AGC Color mode on and off.
AGC_Contrast_On/Off	D	Pulse to turn the AGC Contrast mode on and off.
Poll_Enable	D	Hold high to poll the plasma.
From_Device\$	S	Serial signal to be routed from a 2-way serial com port.

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FEEDBACK:

Power_On/Off_Fb	D	High to indicate the current power state.
Input_*_Fb	D	High to indicate the currently selected input.
Aspect_Ratio_*_Fb	D	High to indicate the current aspect ratio.
Tint_Bar	A	Analog signal indicating the current tint level. To be displayed using a bar graph on a touch panel.
Color_Bar	A	Analog signal indicating the current color level. To be displayed using a bar graph on a touch panel.
Brightness_Bar	A	Analog signal indicating the current brightness level. To be displayed using a bar graph on a touch panel.
Contrast_Bar	A	Analog signal indicating the current contrast level. To be displayed using a bar graph on a touch panel.
Sharpness_Bar	A	Analog signal indicating the current sharpness level. To be displayed using a bar graph on a touch panel.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

TESTING:

OPS USED FOR TESTING:	PRO2: 3.117 CNMSX-Pro: 5.14.02x
COMPILER USED FOR TESTING:	2.05.22
SAMPLE PROGRAM:	Runco PL-50HDX Demo PRO2 Runco PL-50HDX Demo CNMSX
REVISION HISTORY:	V. 1.0 – Original release.