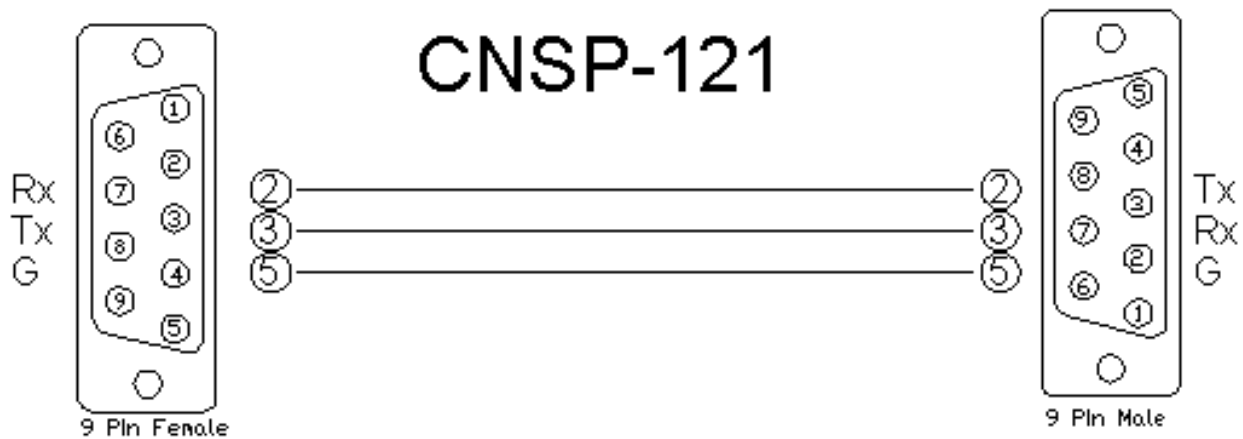


Partner: Symetrix
Model: 460
Device Type: Mixer



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Symetrix 460
CATEGORY:	Mixer
VERSION:	1.0
SUMMARY:	This module controls the Symetrix 460 Presentation audio mixer.
GENERAL NOTES:	This module provides control of preset recall and gain control for the Symetrix 460.
CRESTRON HARDWARE REQUIRED:	ST-COM, CNX-COM, C2-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud Rate - 38400 Parity - NONE Data Bits - 8 Stop Bits - 1
VENDOR FIRMWARE:	None
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-121



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CONTROL:

Preset_*	D	Pulse to select the Preset. If pulsed while Save_Preset_Fb is high, it will save the current settings in the preset.
Save_Preset	D	Pulse to enable preset store. Save_Preset_Fb will stay high for 5 seconds after last pulse of this input.
Channel_*_Bus_*_Gain_Up/Down	D	Press and hold to adjust the input channel gain for the desired bus. Bus 1 is Output 1 and Bus 2 is Output 2.
Output_*_Gain_Up/Down	D	Press and hold to adjust the gain for the output.
Output_*_Mute_On/Off/Toggle	D	Pulse to mute or unmute the output.
Initialize	D	Pulse once to get the current status of the 460.
From_Device\$	S	Serial signal to be routed from a 2 way serial com port.
PARAMETER DESCRIPTIONS:		
Address==01	P	Address set in the 460 in hex without the "h". Factory default is 01.

FEEDBACK:

Preset_*_Fb	D	High to indicate which preset is currently selected.
Save_Preset_*_Fb	D	High to indicate that pulsing a preset will save the current system settings to that preset.
Channel_*_Bus_*_Bar	A	Analog signal to be routed to a bar graph on a touch panel.
Output_*_Bar	A	Analog signal to be routed to a bar graph on a touch panel.
Output_*_Mute_On/Off_Fb	D	High to indicate the mute state of the output.
To_Device\$	S	Serial signal to be routed to a 2 way serial com port.

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**TESTING:**

OPS USED FOR TESTING:	CNMSX – 5.14.02 Pro2 - 3.044
SIMPLWINDOWS USED FOR TESTING	2.04.11
SAMPLE PROGRAM:	Symetrix 460 Demo PRO2 Symetrix 460 Demo CNMSX
REVISION HISTORY:	None