

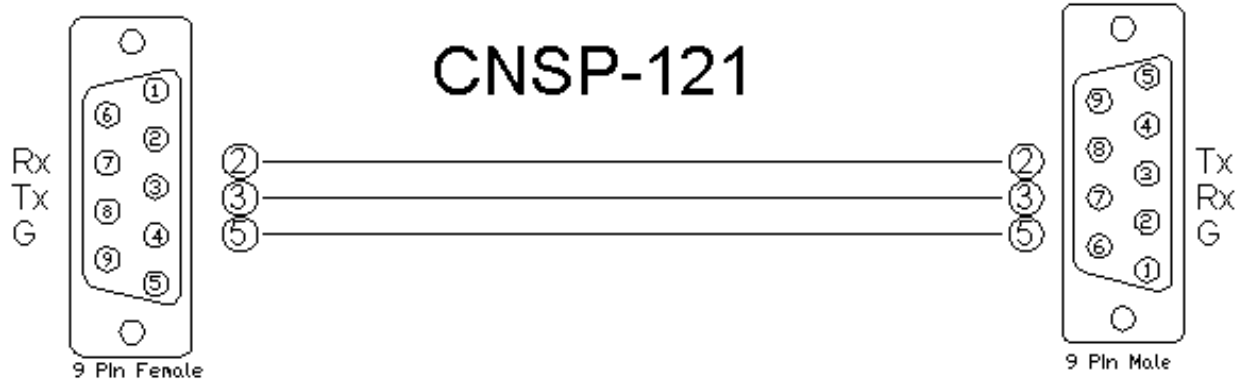
Partner: Symetrix
Model: SymNet & IS 780 + 760 + 722
Device Type: DSP



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Symetrix Symnet + Integrator Series 780 + 760 + 722 Fader Control v1.0
CATEGORY:	Mixer
VERSION:	1.0
SUMMARY:	This module will control any point in a SymNet Device or the Integrator Series 780, 760 or 722 that uses a range.
GENERAL NOTES:	This module will control the Symetrix SymNet devices. It will also control the Integrator Series 780, 760 or 722 devices. There is a parameter for controller number for the fader. For the SymNet devices this number is set by the person programming the SymNet. For the Integrator Series devices, this number is preprogrammed from the factory. There are so many control points in the Integrator Series devices that the controller numbers could not be listed here. For a list of the controller numbers for the Integrator Series devices please download the Integrator Series External Control Protocol document from the Symetrix web site. Appendices A, B and C detail the controller numbers for each of the Integrator Series devices.
CRESTRON HARDWARE REQUIRED:	CNXCOM-6, CNXCOM-2, ST-COM, C2I-COM-*, C2-COM2/3, C2-ENET1/2
SETUP OF CRESTRON HARDWARE:	SymNet RS232 Baud: 38400 Parity: None Data Bits: 8 Stop Bits: 1 Integrator Series RS232 Baud: 57600 Parity: None Data Bits: 8 Stop Bits: 1 SymNet and Integrator Series UDP/IP Port: 48630
VENDOR FIRMWARE:	SymNet: 7.003 Integrator Series: Unknown
VENDOR SETUP:	SymNet devices will need to have the controller numbers set when programming the SymNet device.
CABLE DIAGRAM:	CNSP-121

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CONTROL:

Fader_Up/Down	D	Press and hold to adjust the fader level.
Slider_Input	A	Analog value coming from a Slider on a touch panel. This may be commented out if it is not desired to use a slider.
From_Device	S	Serial signal to be routed from a 2-way serial com port or a UDP/IP symbol.

PARAMETERS:

Controller Number	P	Enter the controller number for the fader you wish to control. This requires 5 digits so you must enter leading zeroes. i.e. 42 would be entered as 00042
Ramp Time	P	Set the fader ramp time.
Slider Ramp Time	P	Set the ramp time for controlling the fader from a slider. 0s will give real time changes, greater values will have a ramp effect.
FaderType	P	Select from the drop down list.

FEEDBACK:

Fader_Gauge	A	Analog output indicating the current fader level to be displayed using a gauge on a touch panel.
Fader_dB_Text	S	Serial signal indicating the current fader level in dB.
To_Device	S	Serial signal to be routed to a 2-way serial com port or UDP/IP symbol.

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**TESTING:**

OPS USED FOR TESTING:	3.155.1240
SIMPL WINDOWS USED FOR TESTING:	2.10.32
CRESTRON DB USED FOR TESTING:	20.00.015.00
DEVICE DB USED FOR TESTING:	20.02.009.00
SAMPLE PROGRAM:	Symetrix SymNet + Integrator Series 780 + 760 + 722 v1.0 Demo
REVISION HISTORY:	V. 1.0