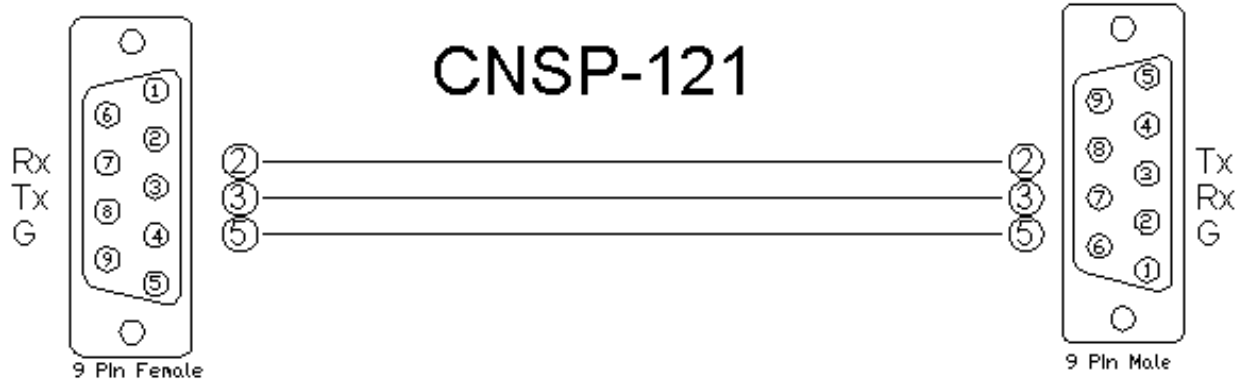


**Partner: Symetrix**  
**Model: SymNet & IS 780 + 760 + 722**  
**Device Type: DSP**

**GENERAL INFORMATION**

<b>SIMPLWINDOWS NAME:</b>	Symetrix Symnet + Integrator Series 780 + 760 + 722 Dialer Control v1.0
<b>CATEGORY:</b>	Mixer
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module will control the dialer in a SymNet Device or the Integrator Series 780, 760 or 722.
<b>GENERAL NOTES:</b>	This module will control the Symetrix SymNet devices. It will also control the Integrator Series 780, 760 or 722 devices. There are several parameters for controller numbers the buttons on the dialer. For the SymNet devices these numbers are set by the person programming the SymNet. For the Integrator Series devices, these numbers are preprogrammed from the factory. There are so many control points in the Intetgrator 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.
<b>CRESTRON HARDWARE REQUIRED:</b>	CNXCOM-6, CNXCOM-2, ST-COM, C21-COM-*, C2-COM2/3, C2-ENET1/2
<b>SETUP OF CRESTRON HARDWARE:</b>	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
<b>VENDOR FIRMWARE:</b>	SymNet: 7.003 Integrator Series: Unknown
<b>VENDOR SETUP:</b>	SymNet devices will need to have the controller numbers set when programming the SymNet device.
<b>CABLE DIAGRAM:</b>	CNSP-121

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### CONTROL:

<b>Digit_*</b>	D	Pulse to send the digit key presses to the Symetrix. Each key press is sent.
<b>Call</b>	D	Pulse to place the call.
<b>End</b>	D	Pulse to hang up the call.
<b>Hold</b>	D	Pulse to place the call on hold or take it off hold.
<b>Speed_Dial_*</b>	D	Pulse to select the desired speed dial number and place the call.
<b>From_Device</b>	S	Serial signal to be routed from a 2-way serial com port or a UDP/IP symbol.

### PARAMETERS:

<b>Controller &lt;0-9,*, Num&gt;</b>	P	Enter the controller number for the digit buttons on the dialer. This requires 5 digits so you must enter leading zeroes. i.e. 42 would be entered as 00042
<b>Controller &lt;Call, End, Hold&gt;</b>	P	Enter the controller number for the call, end and hold buttons on the dialer. This requires 5 digits so you must enter leading zeroes. i.e. 42 would be entered as 00042
<b>Controller Speed &lt;1-10&gt;</b>	P	Enter the controller number for the speed dial buttons on the dialer. This requires 5 digits so you must enter leading zeroes. i.e. 42 would be entered as 00042

### FEEDBACK:

<b>Hold_is_Active</b>	D	High to indicate that there is a call on hold.
<b>To_Device</b>	S	Serial signal to be routed to a 2-way serial com port or UDP/IP symbol.

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**TESTING:**

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