

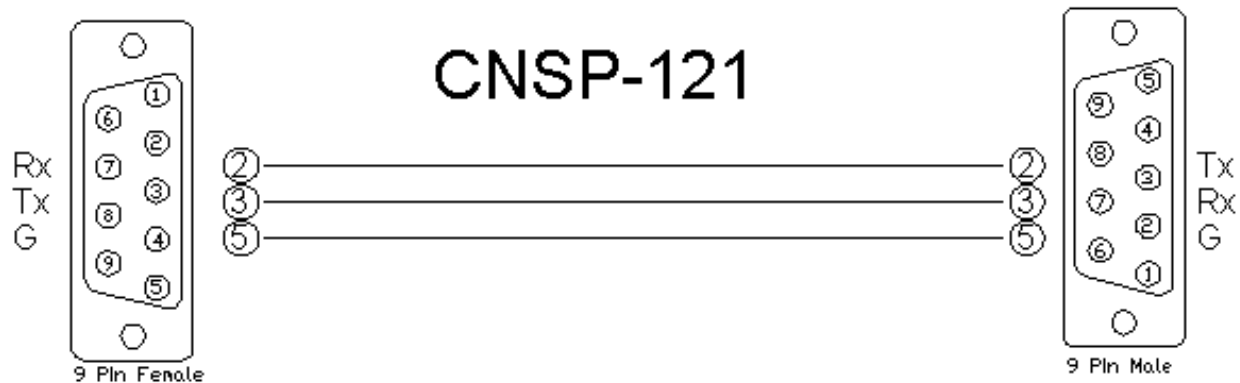
Partner: Polycom
Model: SoundStructure
Device Type: DSP



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Polycom SoundStructure Run Preset v2.0
CATEGORY:	Conferencing
VERSION:	2.0
SUMMARY:	This module executes full and partial presets.
GENERAL NOTES:	<p>This module executes full and partial presets and reports feedback for full and partial presets. The feedback includes the last preset that ran on the SoundStructure and also indicates when a preset begins executing.</p> <p>The From_Processor\$ input must be connected to the To_Preset_Modules\$ output on the Feedback Processor module.</p> <p>This module supports up to 10 presets. For more than 10 presets, multiple modules can be used. Unlike the other Crestron modules for the Polycom SoundStructure, it is</p>
CRESTRON HARDWARE REQUIRED:	C2I-COM6, C2COM-2/3, C2ENET-1/2, C2I-MC3-COM2-232, C2I-MC3ENET-1
SETUP OF CRESTRON HARDWARE:	<p>RS232</p> <p>Baud: 9600</p> <p>Parity: None</p> <p>Data Bits: 8</p> <p>Stop Bits: 1</p> <p>TCP/IP:</p> <p>Port: 52774</p>
VENDOR FIRMWARE:	1.6.0-beta2
VENDOR SETUP:	The Polycom SoundStructure must have a program loaded. The virtual channel names from that program must be entered in the parameter fields on the control modules.
CABLE DIAGRAM:	CNSP-121

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CONTROL:

Run_Preset_*	D	Pulse to run the desired preset.
From_Processor\$	S	Serial signal to be routed from a To_Preset_Modules\$ output on the Feedback Processor module.

PARAMETER:

Preset * Name	P	Preset name as entered in the Polycom SoundStructure software.
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FEEDBACK:

Preset *_Ran	D	High to indicate the last preset that ran and completed.
Preset *_Started_Running	D	High to indicate the last preset which started running. Goes low when once a preset has completed.
To_Device\$	S	Serial signal to be routed to a 2-way serial COM port or a TCP/IP Client.

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**TESTING:**

OPS USED FOR TESTING:	PRO2: 4.003.0015 MC3: 1.003.0008
SIMPL WINDOWS USED FOR TESTING:	3.10.20
CRES DB USED FOR TESTING:	29.02.103.00
DEVICE DB USED FOR TESTING:	39.00.005.00
SAMPLE PROGRAM:	Polycom SoundStructure v2.0 Demo
REVISION HISTORY:	<p>V. 1.0 – Original Release</p> <p>V. 1.1 – Made changes to all control modules with fader or level controls.</p> <p>V. 1.2 – Created separate basic and advanced controls. The basic controls do not offer control of the Level. Polycom recommends using the basic modules to control the SoundStructure.</p> <p>V. 2.0 – Now 3-Series compatible. Improved performance by reducing extraneous find() calls. Added logic to handle virtual names containing double quote characters by escaping them with a backslash. Added Preset_*_Started_Running outputs to indicate when execution of a preset has begun.</p>