

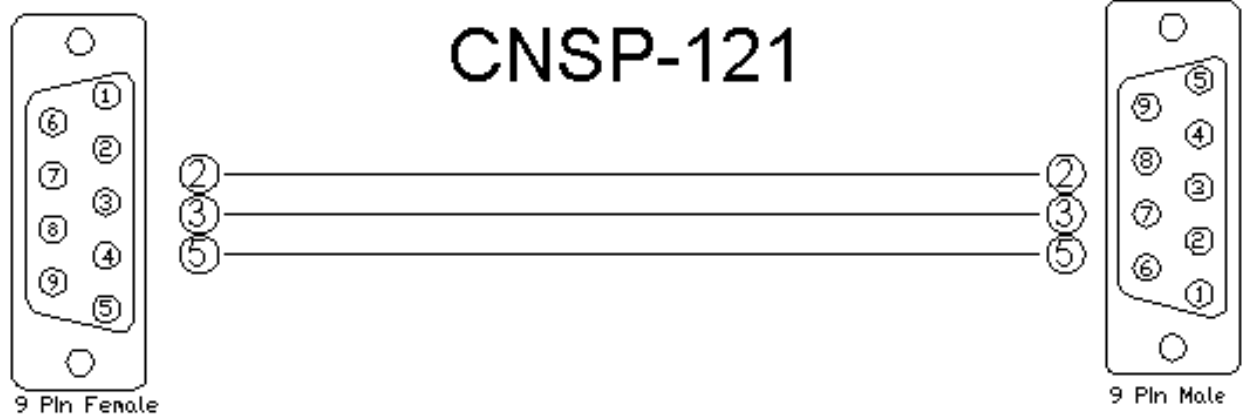
Partner: Ambient Sound
Model: GSW-63
Device Type: Switcher



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Ambient Sound GSW-63 Switcher with Feedback
CATEGORY:	Switcher
VERSION:	1.0
SUMMARY:	This module will control an Ambient Sound GSW-63 switcher and will provide true feedback from the device.
GENERAL NOTES:	<p>You must first select if you want to control video only, audio only, or both video and audio. After making this selection, pressing any of the Output_*_Input_* functions will cause a switch to occur immediately.</p> <p>True feedback will be reflected at the _Fb outputs of this module.</p> <p>This module includes a Poll input. This should only need to be used when the Crestron system reboots, to initially find out the state of the switcher. After the initial poll, feedback will be automatically provided by the switcher.</p>
CRESTRON HARDWARE REQUIRED:	CNX-COM, C2-COM, 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:

Video+_Audio	D	Pulse to select both video and audio levels for switching/monitoring
Video_Only	D	Pulse to select to switch and monitor only the video level
Audio_Only	D	Pulse to select to switch and monitor only the audio level
Output_1_Output_1-6	D	Pulse to select an input for output 1
Output_2_Output_1-6	D	Pulse to select an input for output 2
Output_3_Output_1-6	D	Pulse to select an input for output 3
Poll	D	Pulse to poll the switcher for it's current configuration. This should only need to be done when the Crestron system reboots.
From_Device\$	S	Serial signal to be routed from a 2-way RS232 port.

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**FEEDBACK:**

Video+_Audio_Fb	D	Indicates that you are controlling/monitoring both audio and video levels
Video_Only_Fb	D	Indicates that you are controlling/monitoring the video level only
Audio_Only_Fb	D	Indicates that you are controlling/monitoring the Audio level only
Output_1_Output_1-6_Fb	D	True feedback indicating which input is routed to output 1
Output_2_Output_1-6_Fb	D	True feedback indicating which input is routed to output 2
Output_3_Output_1-6_Fb	D	True feedback indicating which input is routed to output 3
To_Device\$	S	Serial signal to be routed to a 2-way RS232 port

TESTING:

OPS USED FOR TESTING:	V3.088.cuz, 5.12.63x.upz
COMPILER USED FOR TESTING:	SimplWindows Version 2.05.17
SAMPLE PROGRAM:	Ambient Sound GSW-63 Demo
REVISION HISTORY:	None