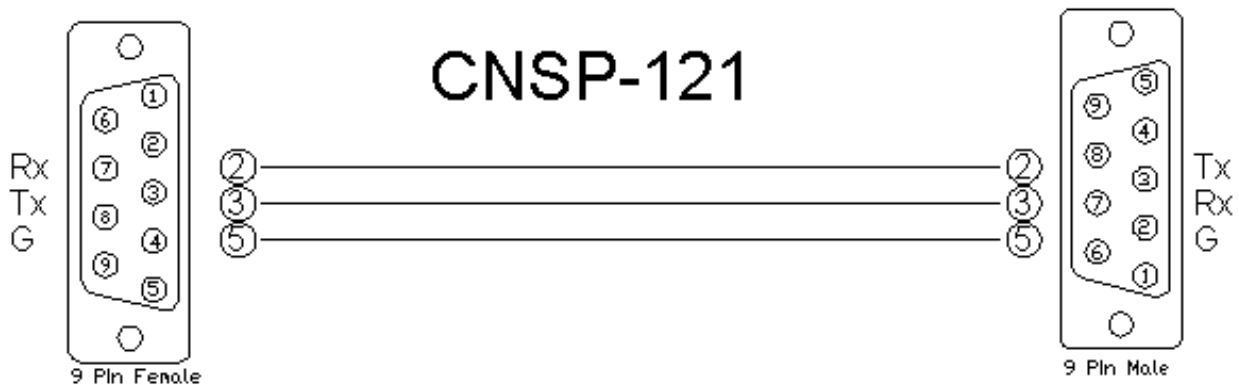


**Partner: Pesa**  
**Model: Premiere**  
**Device Type: Switcher**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Pesa Premiere v1.0
<b>CATEGORY:</b>	Switcher
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module provides switching control and feedback for the Pesa Premiere switcher.
<b>GENERAL NOTES:</b>	<p>This module provides switching control for the Pesa Premiere switcher. It also provides true feedback. The Initialize input will get the initial status. It should be pulsed only to get the Crestron in sync with the Pesa switcher.</p> <p>THIS MODULE IS FOR 2-SERIES PROCESSORS ONLY.</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	C2I-COM6, C2COM-2, C2COM-3, ST-COM
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	1.3
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	CNSP-121



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**CONTROL:**

<b>No_Input</b>	D	Pulse to select input 0. When an output and a level are selected and Take is pulsed, this will clear the route to the selected output.
<b>Input_*</b>	D	Pulse to select the input to be routed.
<b>Output_*</b>	D	Pulse to select the output to be routed to.
<b>Level_*</b>	D	Pulse to select the level to route. Defaults are Level 1 is All Levels, Level 2 is Video Only and Level 3 is Audio Only.
<b>Take</b>	D	Pulse to send the route command. The command will only be sent if an input, an output and a level have all been selected.
<b>Cancel</b>	D	Pulse to clear the selected input and output. This will also reset the selected level to Level 1 (All).
<b>Initialize</b>	D	Pulse to get the initial status of the switcher. This only needs to be pulsed once. The module will poll for the status after a switch command has been sent.
<b>From_Device\$</b>	S	Serial signal to be routed from a 2-way serial com port.

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**FEEDBACK:**

No_Input_Fb	D	High to indicate that input 0 is been selected to clear the route to the output.
Input_*_Fb	D	High to indicate the input to be routed.
Output_*_Fb	D	High to indicate the output to be routed to.
Level_*_Fb	D	High to indicate the level to be routed.
Output_*_Level_*_Input	A	Analog value of the input routed to the output for each level.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

**TESTING:**

OPS USED FOR TESTING:	PRO2: 3.137
COMPILER USED FOR TESTING:	2.05.22
SAMPLE PROGRAM:	Pesa Premiere Demo
REVISION HISTORY:	V. 1.0