

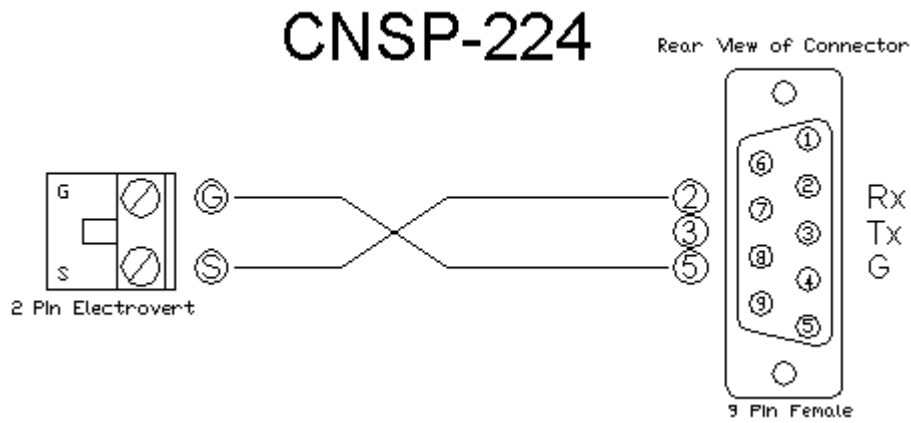
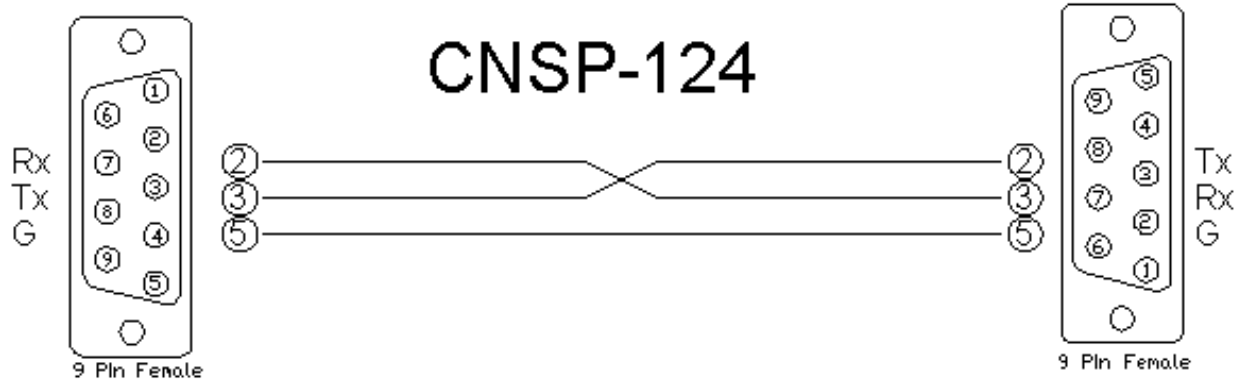
**Partner: JVC**  
**Model: Rear Projection & LCD TV**  
**Device Type: TV**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	JVC Rear Projection + LCD Flat Panel TV
<b>CATEGORY:</b>	TV/Video Projector
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module provides 1-way serial control of the JVC Rear Projection and LCD Flat Panel TVs.
<b>GENERAL NOTES:</b>	This module provides 1-way serial control of JVC Rear Projection and LCD Flat Panel TVs. The protocol does not allow for true feedback at the time that this module was written. It was tested with the LT-40FH97 LCD Flat Panel TV and the HD-56FH96 Rear Projection TV. The documentation indicates that it should also work with the LT-46FH97 LCD Flat Panel TV and the HD-61FH96, HD-70FH96, HD-56FH97, HD-61FH97, HD-70FH97 Rear Projection TVs.
<b>CRESTRON HARDWARE REQUIRED:</b>	C2I-COM6, C2COM-2/3, C2I-IR8, CNXCOM-6, CNXIR-8I, ST-COM
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 19200 Parity: Odd Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	N/A
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	CNSP-124 or CNSP-224

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**CONTROL:**

<b>Power_On/Off/Toggle</b>	D	Pulse to turn the TV on and off.
<b>Input_*</b>	D	Pulse to select the desired input. NOTE: Not all inputs are available on all models.
<b>Volume_Up/Down</b>	D	Press and hold to adjust the volume.
<b>Volume_Mute_On/Off/Toggle</b>	D	Pulse to turn the volume mute on and off.
<b>Video_Setting_*</b>	D	Pulse to select the desired video setting.
<b>Aspect_Ratio_*</b>	D	Pulse to select the desired aspect ratio.

**FEEDBACK:**

<b>To_Device\$</b>	S	Serial signal to be routed to a serial com port.
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**TESTING:**

<b>OPS USED FOR TESTING:</b>	3.137
<b>SIMPL WINDOWS USED FOR TESTING:</b>	2.07.24
<b>CRES DB USED FOR TESTING:</b>	18.1.3
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	381
<b>SAMPLE PROGRAM:</b>	JVC Rear Projection + LCD Flat Panel TV Demo
<b>REVISION HISTORY:</b>	V. 1.0 – Original Release.