

**Partner: Casio**  
**Model: XJ-A130 – XJ-A255**  
**Device Type: LCD Projector**


**GENERAL INFORMATION**

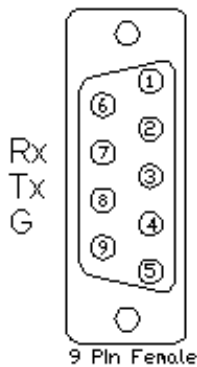
<b>SIMPLWINDOWS NAME:</b>	Casio XJ-A130-A255 v1.0
<b>CATEGORY:</b>	TV/Video Projector
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module will control Power, Source Select, Picture Mute, Aspect Ratio, Color Mode, and Zoom.
<b>GENERAL NOTES:</b>	<p>This module will control the following Casio models:  XJ-A130, XJ-A135, XJ-A140, XJ-A145, XJ-A150, XJ-A155, XJ-A240, XJ-A245, XJ-A250, and XJ-A255</p> <p>This module was tested using XJ-A145, but should work with the above mentioned models.</p> <p>True feedback is provided for power, input sources, picture mute, aspect ratio and color mode. When any command is sent to the projector, it will acknowledge that the command was processed properly and the corresponding feedback will be reflected at the outputs of this module.</p> <p>If it is desired to poll the projector for power state, you can assert the Poll_Enable input. When this input is high, the projector will be polled every 10 seconds to determine the state of power and the source selected. To poll the other settings you can assert the Poll_Settings input. When this input is high, the projector will be polled every 45 seconds to determine the remaining settings. Typically, you could enable these polling options when the projector's particular control page is active and displayed on a touch panel. You would then disable polling at other times.</p> <p>NOTE: This module depends on feedback from the device. You cannot comment out the From_Device serial input. This serial signal must be used for proper module operation.</p> <p>This module is SystemBuilder compatible.</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	C2I-COM6, C2-COM2/3, CNXCOM-6, CNX-COM2, ST-COM
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 19200 Parity: None Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	N/A
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	CNSP-121

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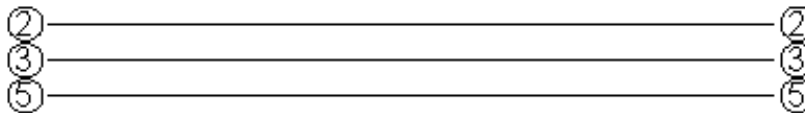
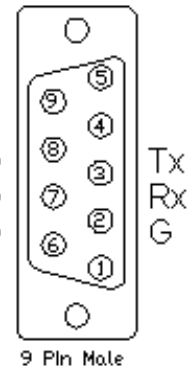


# CNSP-121

Rear View of Connector



Rear View of Connector



## CONTROL:

<b>Power_On/Off/Toggle</b>	D	Pulse to turn the projector on or off.
<b>Input_*</b>	D	Pulse to select the desired input.
<b>Picture_Mute_On/Off/Toggle</b>	D	Pulse to turn picture mute on or off.
<b>Aspect_*</b>	D	Pulse to select the desired aspect.
<b>Color_Mode_*</b>	D	Pulse to select the desired color mode.
<b>Zoom_In/Out</b>	D	Press and hold to zoom the image in or out.
<b>Poll_Enable</b>	D	Set high to enable polling of the projector for power and source status.
<b>Poll_Settings</b>	D	Set high to enable polling of the projector for remaining settings' status.
<b>From_Device</b>	S	Serial signal to be routed from a 2-way serial com port.

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**FEEDBACK:**

<b>Power_Is_On/Off</b>	D	High to indicate the current power state.
<b>Input_Is_*</b>	D	High to indicate the currently selected input. Note (There is no Input_Is_Auto feedback).
<b>Picture_Mute_Is_On/Off</b>	D	High to indicate the current picture mute status.
<b>Aspect_Is_*</b>	D	High to indicate the currently selected aspect.
<b>Color_Mode_Is_*</b>	D	High to indicate the currently selected color mode.
<b>Lamp_Hours</b>	A	Analog value indicating lamp hours.
<b>To_Device</b>	S	Serial signal to be routed to a 2-way serial com port.

**TESTING:**

<b>OPS USED FOR TESTING:</b>	4.001.1012
<b>SIMPL WINDOWS USED FOR TESTING:</b>	2.10.32
<b>CRES DB USED FOR TESTING:</b>	21.05.007.00
<b>DEVICE DB USED FOR TESTING</b>	27.01.004.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	663
<b>SAMPLE PROGRAM:</b>	Casio XJ-A130-A255 v1.0 Demo PRO2.smw
<b>REVISION HISTORY:</b>	V. 1.0 – Original release.