

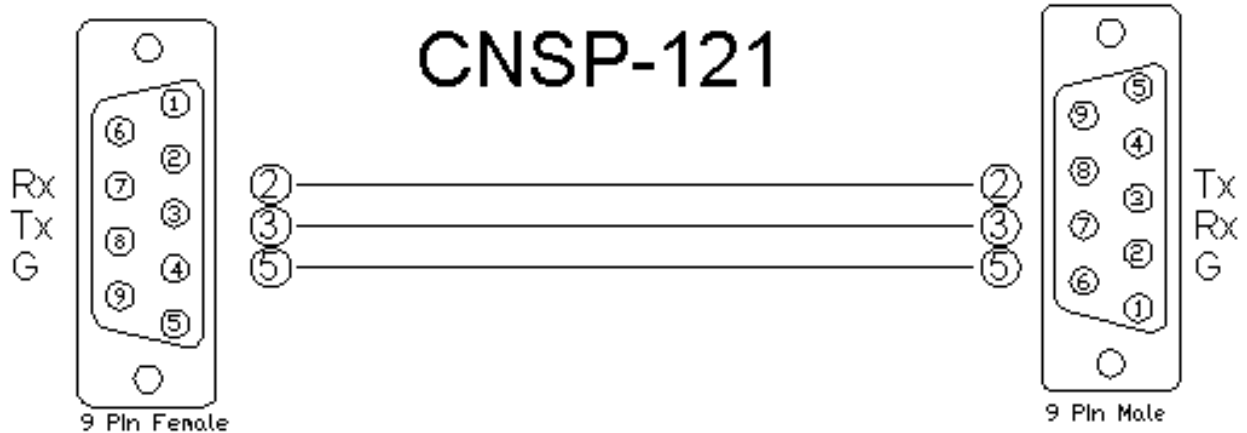
**Partner:** EIKI  
**Model:** LC-XG100  
**Device Type:** Projector



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	EIKI
<b>CATEGORY:</b>	Projector
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	Power, Source Select, Aspect Ratio, Picture Mute, Lens Zoom, Lens Focus and Lamp Hours.
<b>GENERAL NOTES:</b>	<p>This module will control an Eiki LC-XG100 Projector. True feedback is provided for power, source selection and elapsed lamp hours. When a source/power 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 changes made using the IR remote control, or by the controls on the projector itself, you can assert the Poll_Enable input. When this input is high, the projector will be polled every 15 seconds to determine the state of power, input source, and elapse lamp hours. Typically, you could enable when the projector's control page is active and displayed on a touch panel. You would then disable polling at other times.</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	C2-COM, ST-COM, CNMSX Internal Com Ports
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 19200 Parity: None Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	None
<b>VENDOR SETUP:</b>	Vendor supplied serial adapter cable (8p Mini-Din to DB9f).
<b>CABLE DIAGRAM:</b>	CNSP-121

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**CONTROL:**

	D	Turn screen on.
Power_Off	D	Turn screen off.
Power_Toggle	D	Toggles the power state of the screen.
Input_Video	D	Select the composite video input on screen.
Input_PC1	D	Select the D-sub Computer input on screen.
Input_PC2	D	Select the BNC Computer input on screen.
Picture_Mute_On	D	Activate picture mute (blank the screen).
Picture_Mute_Off	D	Deactivate picture mute (unblank the screen).
Aspect_4-3	D	Select 4:3 screen aspect ratio.
Aspect_16-9	D	Select 16:9 Screen aspect ratio.
Zoom_In/Out	D	Resizes input signal's native resolution (Computer).
Focus_In/Out	D	Resizes input signal to full screen (Computer).
Poll_Enable	D	When high, the screen will be polled for its general settings every 15 seconds.
From_Device\$	S	Serial data signal to be routed from a 2 way com port.

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**FEEDBACK:**

Power_On/Off/Tog_FB	D	Real feedback indicating current power state.
Input*_FB	D	Real feedback indicating current selected input source.
Lamp_Hours	A	Decimal value of elapsed lamp hours.
To_Device\$	S	Serial data signal to be routed to a 2 way com port.

**TESTING:**

<b>OPS USED FOR TESTING:</b>	X-GEN SERIES OPS USED FOR TESTING: 5.12.63 2 SERIES OPS USED FOR TESTING: 3.080
<b>SIMPLWINDOWS USED FOR TESTING:</b>	2.04.14
<b>SAMPLE PROGRAM:</b>	Eiki LC-XG100 Projector Pro2 Demo
<b>REVISION HISTORY:</b>	None