

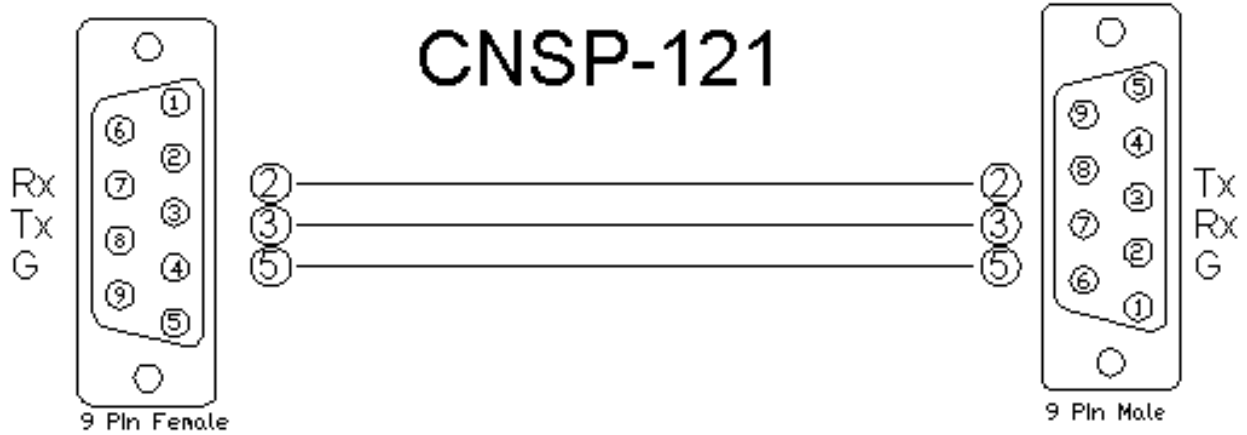
Partner: EIKI
Model: LC-XG986
Device Type: Projector



GENERAL INFORMATION

SIMPLWINDOWS NAME:	EIKI
CATEGORY:	Projector
VERSION:	1.0
SUMMARY:	Power, Source Select, Aspect Ratio, Picture Mute, Lens Zoom, Lens Focus, Lamp Hours, Lens Shift, Lamp Hours, Picture Freeze and Auto PC Adjust.
GENERAL NOTES:	<p>This module will control an Eiki LC-X986 Projector. True feedback is provided for power and elapsed lamp hours. Feedback for source selection is limited by vendor's protocol and is dependent on user input through this module. Module's input source feedback will not be updated if user changes an input source using the IR handheld remote.</p> <p>When the Poll_Enable input is high, the projector will be polled every 15 seconds to determine the state of power, tentative 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>
CRESTRON HARDWARE REQUIRED:	C2-COM, ST-COM, CNMSX Internal Com Ports
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 19200 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	None
VENDOR SETUP:	Vendor supplied serial adapter cable (8p Mini-Din to DB9f).
CABLE DIAGRAM:	CNSP-121

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CONTROL:		
Power_On	D	Turn screen on.
Power_Off	D	Turn screen off.
Power_Toggle	D	Toggles the power state of the screen.
Input_1	D	Selects the computer DVI/VGA input on screen.
Input_2	D	Selects the BNC Computer/Component input on screen.
Input_3	D	Selects the RCA Video/S-Video/Component 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).
Lens_Shift_Up	D	Shifts lens up.



Lens_Shift_Dn	D	Shift lens down.
Freeze_On	D	Freezes picture on screen.
Freeze_Off	D	Unfreezes picture currently on screen.
Auto_PC_Adjust	D	Automatically adjusts fine sync, total dots, and picture position.
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.

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:

OPS USED FOR TESTING:	X-GEN SERIES OPS USED FOR TESTING: 5.12.63 2 SERIES OPS USED FOR TESTING: 3.080
SIMPLWINDOWS USED FOR TESTING:	2.04.14
SAMPLE PROGRAM:	Eiki LC-X986 Projector Pro2 Demo
REVISION HISTORY:	None