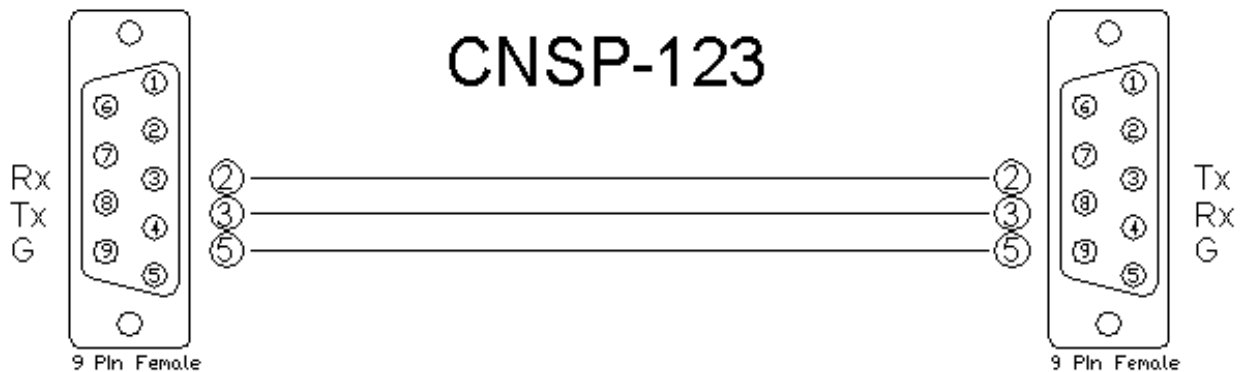


Partner: Sharp
Model: XG-C330X & XG-C430X
Device Type: Video Projector



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Sharp XG-C330X + XG-C430X
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	This module provides control and true feedback for the Sharp XG-C330X & XG-C430X video projectors.
GENERAL NOTES:	This module provides control and true feedback for the Sharp XG-C330X & XG-C430X video projectors. THIS MODULE IS FOR 2-SERIES PROCESSORS ONLY.
CRESTRON HARDWARE REQUIRED:	C2I-COM6, C2-COM2/3, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-123



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**CONTROL:**

Power_On/Off/Toggle	D	Pulse to turn the LCD on and off.
Input_*	D	Pulse to select the desired input.
RGB_Aspect_Ratio_*	D	Pulse to select the desired aspect ratio for the currently selected RGB input.
Video_Aspect_Ratio_*	D	Pulse to select the desired aspect ratio for the currently selected Video input.
Picture_Mode_*	D	Pulse to select the desired picture mode.
Contrast_Up/Down	D	Press and hold to adjust the contrast.
Brightness_Up/Down	D	Press and hold to adjust the brightness.
Color_Up/Down	D	Press and hold to adjust the color.
Tint_Up/Down	D	Press and hold to adjust the tint.
Red_Up/Down	D	Press and hold to adjust the red.
Blue_Up/Down	D	Press and hold to adjust the blue.
Sharpness_Up/Down	D	Press and hold to adjust the sharpness.
Speaker_On/Off/Toggle	D	Pulse to turn the speaker on and off.
Volume_Up/Down	D	Press and hold to adjust the volume level.
AV_Mute_On/Off/Toggle	D	Pulse to turn audio and video mute on and off.
Fan_Mode_*	D	Pulse to select the desired fan mode.
Poll_Enable	D	Hold high to enable polling.
From_Device\$	S	Serial signal to be routed from a 2-way serial com port.

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FEEDBACK:

Power_On/Off_Fb	D	High to indicate the current power state.
Input_*_Fb	D	High to indicate the currently selected input.
RGB_Aspect_Ratio_*_Fb	D	High to indicate the currently selected aspect ratio for the current RGB input.
Video_Aspect_Ratio_*_Fb	D	High to indicate the currently selected aspect ratio for the current video input.
Picture_Mode_*_Fb	D	High to indicate the currently selected picture mode
*_Bar	A	Analog value indicating the current picture setting level. To be displayed using a bar graph.
Speaker_On/Off_Fb	D	High to indicate the current speaker state.
Volume_Bar	A	Analog value indicating the current volume level. To be displayed using a bar graph.
AV_Mute_On/Off_Fb	D	High to indicate the current state of the audio and video mute.
Fan_Mode_*_Fb	D	High to indicate the currently selected fan mode.
Lamp_Hours	A	Analog value indicating the current lamp hours.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

TESTING:

OPS USED FOR TESTING:	3.155.1143
SIMPL WINDOWS USED FOR TESTING:	2.08.26
CRES DB USED FOR TESTING:	18.4.3
SYMBOL LIBRARY USED FOR TESTING:	444
SAMPLE PROGRAM:	Sharp XG-C330X + XG-C430X Demo
REVISION HISTORY:	V. 1.0