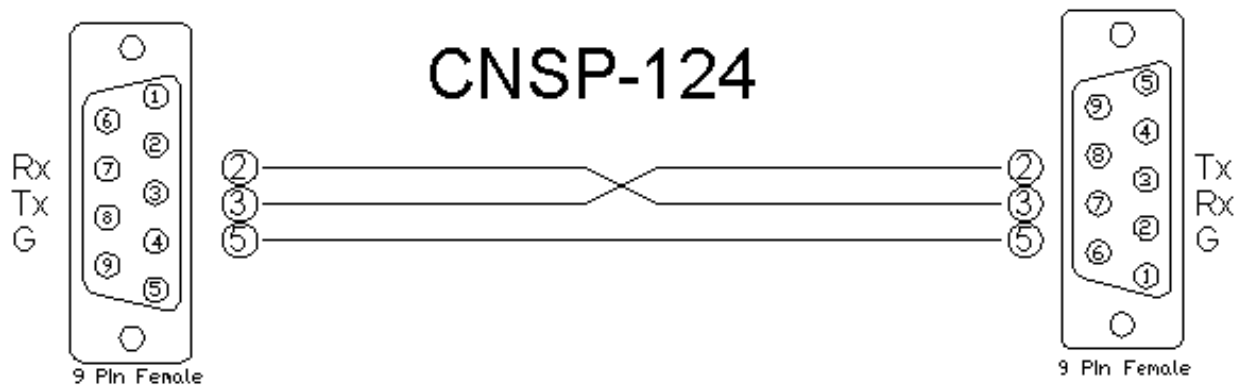


Partner: Optoma
Model: H77 & H79 & H78DC3
Device Type: Video Projector



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Optoma H77 – H79 – H78DC3 Video Projector
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	This module provides one-way control of the Optoma H77 and H79 and H78DC3 video projectors.
GENERAL NOTES:	This module will control all of the functions on the Optoma H77 and H79 and H78DC3 video projectors. This module only provides one-way control. It does not provide any feedback.
CRESTRON HARDWARE REQUIRED:	C2I-COM, C2COM-2, C2COM-3, ST-COM, CNXCOM, CNX-COM2
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	None
VENDOR SETUP:	Source lock should be turned off to allow for discrete source selection.
CABLE DIAGRAM:	CNSP-124



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**CONTROL:**

Power_On/Off	D	Pulse to turn the power on and off.
Source_*	D	Pulse to select the source.
Re-sync	D	Pulse to force the projector to re-sync to the current source.
Video_Mute	D	Pulse to turn the video mute on and off.
Brightness_Up/Down	D	Pulse to adjust the brightness.
Contrast_Up/Down	D	Pulse to adjust the contrast.
Hue_Up/Down	D	Pulse to adjust the hue.
Sharpness_Up/Down	D	Pulse to adjust the sharpness.
Aspect_*	D	Pulse to select the desired aspect ratio.
OSD_*	D	Pulse to navigate around the on screen menus.

FEEDBACK:

To_Device\$	S	Serial signal to be routed to a one-way serial com port.
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TESTING:

OPS USED FOR TESTING:	PRO2: 3.137 CNMSX-Pro: 5.14.02x
COMPILER USED FOR TESTING:	2.05.22
SAMPLE PROGRAM:	Optoma H77+H79+H78DC3 Demo
REVISION HISTORY:	V. 1.0