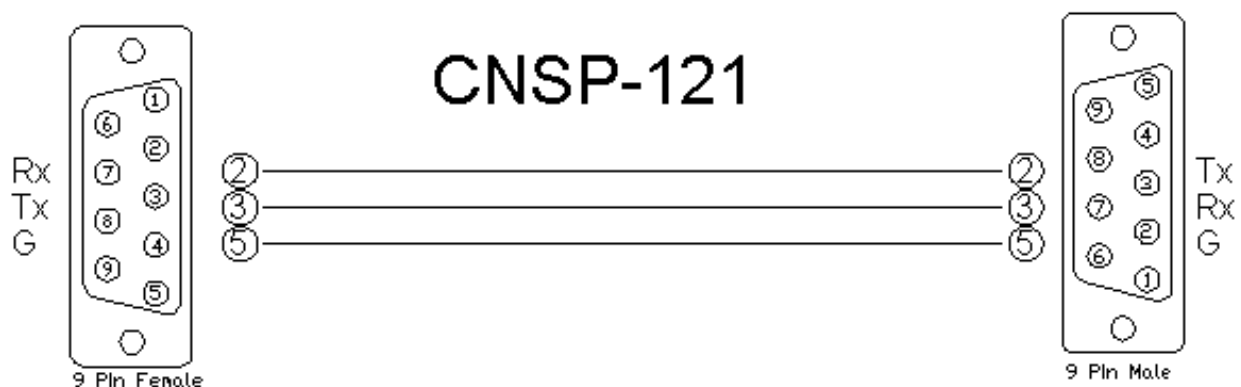


Partner: Velodyne
Model: Digital Drive
Device Type: Audio Processor



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Velodyne Digital Drive
CATEGORY:	Audio Processor
VERSION:	1.0
SUMMARY:	Controls all available functions.
GENERAL NOTES:	This module controls the Velodyne Digital Drive. It provides real feedback for all functions.
CRESTRON HARDWARE REQUIRED:	C2N-COM, CNX-COM, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 7 Stop Bits: 1
VENDOR FIRMWARE:	0101
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-121



Partner: Velodyne
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CONTROL:

Volume_Up/Down	D	Press and hold to adjust the volume.
Volume_Mute_On/Off/Toggle	D	Pulse to turn the volume mute on and off.
Logo_Light_On/Off/Toggle	D	Pulse to turn the logo light on and off.
Night_Mode_On/Off/Toggle	D	Pulse to turn the night mode on and off.
Preset_*	D	Pulse to recall a preset.
Poll_Enable	D	Hold high to enable polling. The Digital Drive will be polled every 15 seconds while this is high.
From_Device\$	D	Serial signal to be routed from a 2-way serial com port.

FEEDBACK:

Volume_Bar	A	Analog signal indicating the current volume level. TO be displayed on a bar graph on a touch panel.
Volume_Mute_On/Off_Fb	D	High to indicate the current volume mute state.
Logo_Light_On/Off_Fb	D	High to indicate the current logo light state.
Night_Mode_On/Off_Fb	D	High to indicate the current night mode state.
Preset_*_Fb	D	High to indicate the current preset.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

TESTING:

OPS USED FOR TESTING:	PRO2: 3.117; CNMSX-Pro: 5.14.02-x
COMPILER USED FOR TESTING:	2.05.22
SAMPLE PROGRAM:	Velodyne Digital Drive Demo
REVISION HISTORY:	V. 1.0