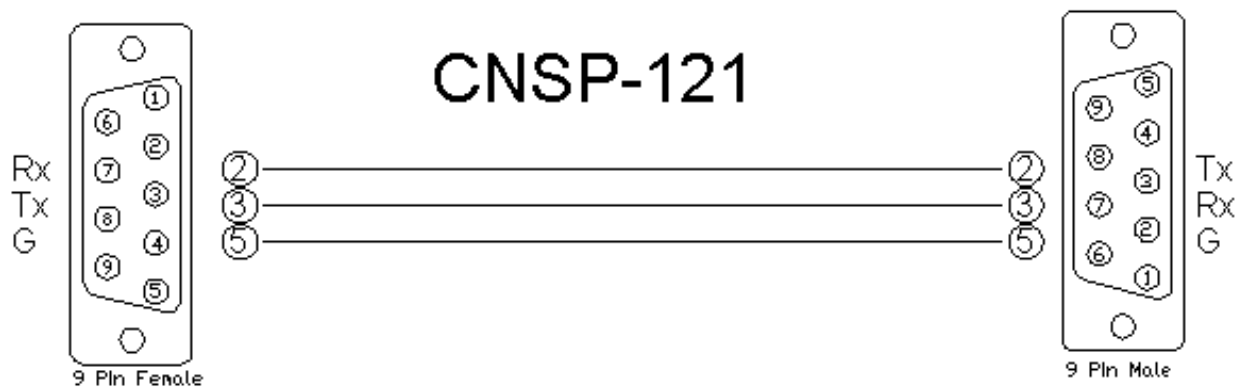


Partner: Shure
Model: DFR22
Device Type: Audio Processor



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Shure DFR22 Audio Processor (PRESETS)
CATEGORY:	Audio Processor
VERSION:	1.0
SUMMARY:	This module will control the selection of ten presets with true feedback.
GENERAL NOTES:	This module will control the selection of ten possible presets of the DFR22 Processor. Multiple DFR22's (16) can be connected to the Shure Link bus to be controlled from a single RS232 port. Therefore, it is necessary to enter the Device ID of the processor attached to the network. This module provides address versatility so that multiple instances of this module can and typically are used. It is recommended to pulse the "Poll Enable " input after system start up or when a preset is selected so that the module can acquire current settings. This allows the GAIN modules to adjust settings from a predefined (current) level and not starting from below -105db(MIN). Device ID can be selected from the module's property entry fields.
CRESTRON HARDWARE REQUIRED:	C2-COM, ST-COM, CNMSX Internal Com Ports
SETUP OF CRESTRON HARDWARE:	Baud Rate - 19200 Parity - None Data Bits - 8 Stop Bits - 1
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	N/A
CABLE DIAGRAM:	CNSP-121 (Device's front panel) or CNSP-519 (Device's rear panel)



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**CONTROL:**

Preset_*	D	Pulse to select device's one of ten presets
DEVICE ID	P	Selects the device's (DFR22) Shure Link ID (00 - 15)
Poll_Enable	D	Pulse to acquire device's current settings.
From_Device\$	S	Serial signal to be routed from a 2-way serial com port

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**FEEDBACK:**

Preset_*_FB	D	True feedback indicating current preset selected
To_Device\$	S	Serial signal to be routed to a 2-way serial com port

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**TESTING:**

OPS USED FOR TESTING:	PRO2: 3.088 CNMSX: 5.12.63
COMPILER USED FOR TESTING:	2.00.30
SAMPLE PROGRAM:	Shure DFR22 Audio Processor Demo Pro2.smw Shure DFR22 Audio Processor Demo CNMSX.smw
REVISION HISTORY:	V. 1.0