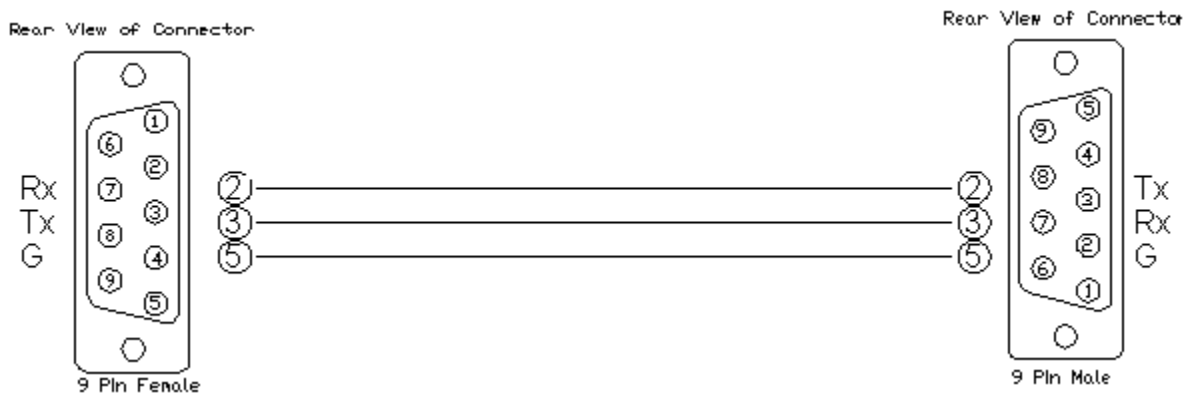


Partner: TOA
Model: D-901
Device Type: Digital Mixer


GENERAL INFORMATION

SIMPLWINDOWS NAME:	TOA D-901 Digital Mixer Output.umc
CATEGORY:	Mixer
VERSION:	1.0
SUMMARY:	This module controls one of right possible outputs within the Toa D-901 Digital Mixer.
GENERAL NOTES:	<p>This module controls one of eight possible outputs within the Toa D-901 Digital Mixer. It allows the control of channel Level and Channel on/off activation. It will also provide true feedback indicating current level and channel on/off activation.</p> <p>By using the CHANNEL parameter pull down menu, one of the eight input channels is selected. Multiple instances of this module may be used. It is recommended to trigger the Polling option on all used modules by routing the "Poll_Finished" signal from the first module to the next module's Poll_Enable input. This allows all D-901 Mixer Modules to poll sequentially. Please refer to the DEMO PRO2 file for an example of this procedure.</p>
CRESTRON HARDWARE REQUIRED:	CNCOMH-2, CNXCOM-2, ST-COM, C2-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 115200 Parity: N Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	2.0
VENDOR SETUP:	Set RS232 Mode to REMOTE
CABLE DIAGRAM:	



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**CONTROL:**

Level_Up/Down	D	Assert to increase/decrease device's current level
Level_On/Off	D	Pulse to activate/deactivate controlled channel
Poll_Enable	D	Pulse to poll device for current settings
From_Device\$	S	Serial signal to be routed from a 2-way com port

FEEDBACK:

Level_On/Off_FB	D	True feedback indicating the currently active preset
Poll_Finished	D	When module has completed its polling cycle, signal goes high for one wavelength. This signal is to be routed to the next D-901 Module used.
To_Device\$	S	Serial signal to be routed to a 2-way com port

PARAMETER FIELDS:

CHANNEL	P	Parameter field allows the selection of one of eight possible output channels
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TESTING:

OPS USED FOR TESTING:	PRO2 Cntrl Eng [v3.177 (Release)]
COMPILER USED FOR TESTING:	2.00.30
SAMPLE PROGRAM:	TOA D-901 Digital Mixer Demo Pro2.smw
REVISION HISTORY:	V. 1.0