

Partner: EAW  
 Model: DX-1208  
 Device Type: Mixer

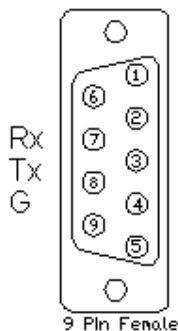


**GENERAL INFORMATION**

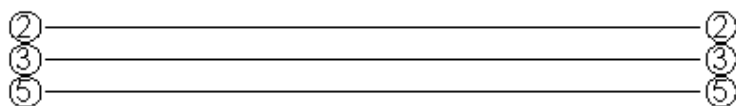
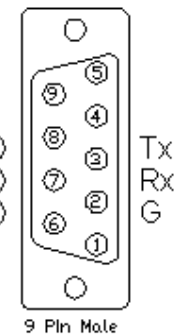
<b>SIMPLWINDOWS NAME:</b>	EAW DX-1208 Digital Input Controller v1.0
<b>CATEGORY:</b>	Mixer
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	Controls basic functions for specific digital inputs on the mixer
<b>GENERAL NOTES:</b>	Provides digital input control including volume A/B level up and down, input A/B mute, input A/B solo, gate and compressor functions as well as AGC controls operate on both the A and B channels.
<b>CRESTRON HARDWARE REQUIRED:</b>	ST-COM, C2I-COM6, c2COM-2/3
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 115200 Parity: N Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	N/A
<b>VENDOR SETUP:</b>	N/A
<b>CABLE DIAGRAM:</b>	CNSP-121

## CNSP-121

Rear View of Connector



Rear View of Connector



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**CONTROL:**

Volume_A/B_Level_Up	D	Press to raise the volume level of the selected channel
Volume_A/B_Level_Down	D	Press to lower the volume level of the selected channel
Input_A/B_Mute	D	Press to toggle the input mute state of the selected channel
Input_A/B_Solo	D	Press to toggle the input solo state of the selected channel
Gate_Enable	D	Press to toggle the gate enable state
Gate_Threshold_Up	D	Press to raise the gate threshold level
Gate_Threshold_Down	D	Press to lower the gate threshold level
Gate_Attack_Up	D	Press to raise the gate attack level
Gate_Attack_Down	D	Press to lower the gate attack level
Gate_Hold_Up	D	Press to raise the gate hold level
Gate_Hold_Down	D	Press to lower the gate hold level
Gate_Release_Up	D	Press to raise the gate release level
Gate_Release_Down	D	Press to lower the gate release level
Gate_Depth_Up	D	Press to raise the gate depth level
Gate_Depth_Down	D	Press to lower the gate depth level
Compressor_Enable	D	Press to toggle the compressor enable state
Compressor_Threshold_Up	D	Press to raise the compressor threshold level
Compressor_Threshold_Down	D	Press to lower the compressor threshold level
Compressor_Attack_Up	D	Press to raise the compressor attack level
Compressor_Attack_Down	D	Press to lower the compressor attack level
Compressor_Release_Up	D	Press to raise the compressor release level
Compressor_Release_Down	D	Press to lower the compressor release level
Compressor_Gain_Up	D	Press to raise the compressor gain level

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Compressor_Gain_Down	D	Press to lower the compressor gain level
AGC_Enable	D	Press to toggle the AGC enable state
AGC_Target_Up	D	Press to raise the AGC target level
AGC_Target_Down	D	Press to lower the AGC target level
AGC_Threshold_Up	D	Press to raise the AGC threshold level
AGC_Threshold_Down	D	Press to lower the AGC threshold level

**FEEDBACK:**

Volume_A/B_Level	A	Indicates the current level sent to the device from the selected channel
Input_A/B_Mute_Is_On	D	High to indicate that the input mute is on from the selected channel
Input_A/B_Solo_Is_On	D	High to indicate that the input solo is on from the selected channel
Gate_Is_On	D	High to indicate that the gate is on
Gate_Threshold_Level	A	Indicates the gate threshold level sent to the device
Gate_Attack_Level	A	Indicates the gate attack level sent to the device
Gate_Hold_Level	A	Indicates the gate hold level sent to the device
Gate_Release_Level	A	Indicates the gate release level sent to the device
Gate_Depth_Level	A	Indicates the gate depth level sent to the device
Compressor_Is_On	D	High to indicate that the compressor is on
Compressor_Threshold_Level	A	Indicates the compressor threshold level sent to the device
Compressor_Attack_Level	A	Indicates the compressor attack level sent to the device
Compressor_Release_Level	A	Indicates the compressor release level sent to the device
Compressor_Gain_Level	A	Indicates the compressor gain level sent to the device
AGC_Is_On	D	High to indicate that the AGC is on
AGC_Target_Level	A	Indicates the AGC target level sent to the device

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<b>AGC_Threshold_Level</b>	A	Indicates the AGC threshold level sent to the device
<b>To_Device</b>	S	Serial signal to send commands to the device

### PARAMETERS:

<b>Input Hex</b>	S	Select input numbers to control in hex. Assigns both the A and B channels
<b>Input Number</b>	A	Select input number to control in decimal. Assigns both the A and B channels

### TESTING:

<b>OPS USED FOR TESTING:</b>	4.001.1012 (Feb 17 2009)
<b>SIMPL WINDOWS USED FOR TESTING:</b>	SIMPL Windows: 2.12.38
<b>CRESTRON DB USED FOR TESTING:</b>	21.04.015.00
<b>DEVICE DB USED FOR TESTING:</b>	27.00.004.00
<b>SAMPLE PROGRAM:</b>	EAW DX-1208 Mixer Demo Pro2.smw
<b>REVISION HISTORY:</b>	V. 1.0