

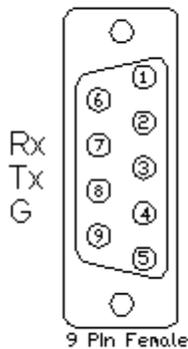
Partner: NAD Electronics  
 Model: M3 Integrated Amplifier  
 Device Type: Amplifier



**GENERAL INFORMATION**

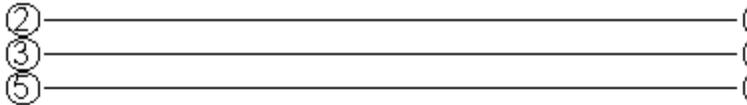
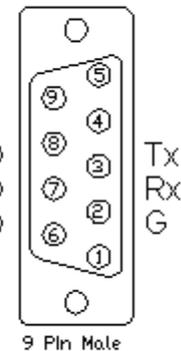
<b>SIMPLWINDOWS NAME:</b>	NAD M3 Integrated Amplifier
<b>CATEGORY:</b>	Amplifier
<b>VERSION:</b>	1.00
<b>SUMMARY:</b>	This module controls most of the functions of the NAD M3 Integrated Amplifier.
<b>GENERAL NOTES:</b>	This module controls most of the functions of the NAD M3 Integrated Amplifier. To enable proper feedback, it is recommended that the Poll input be pulsed once at program initialization.
<b>CRESTRON HARDWARE REQUIRED:</b>	C2I-COM, ST-COM, C2-COM-* or CNX-COM2
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 9600 Parity: N Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	Unknown
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	CNSP-121

Rear View of Connector



**CNSP-121**

Rear View of Connector



**Partner: NAD Electronics**  
**Model: M3 Integrated Amplifier**  
**Device Type: Amplifier**

**CONTROL:**

<b>Power*</b>	D	Pulse to toggle or discretely turn the Main power On/Off
<b>Volume_Up / Volume_Down</b>	D	Press and Hold to Raise/Lower the Main Volume
<b>Volume_Mute*</b>	D	Pulse to toggle or discretely turn the Main mute On/Off
<b>Speaker_A*</b>	D	Pulse to toggle or discretely turn Speaker A On/Off
<b>Speaker_A*</b>	D	Pulse to toggle or discretely turn Speaker B On/Off
<b>Input_*</b>	D	Pulse to select the input for Main audio zone
<b>Bass_*</b>	D	Pulse to increase/decrease the Main bass level
<b>Treble_*</b>	D	Pulse to increase/decrease the Main treble level
<b>Zone_Power_*</b>	D	Pulse to toggle or discretely turn the Zone power On/Off
<b>Zone_Volume_Mute*</b>	D	Pulse to toggle or discretely turn the Zone mute On/Off
<b>Zone_Input</b>	D	Pulse to select the input for Zone audio zone
<b>Poll</b>	D	Pulse once at program initialization or system startup to get current feedback status from the device.
<b>From_Device\$</b>	S	Signal tied to the RX of the RS-232 module connected to the receive side from the M15 for real feedback

**Partner: NAD Electronics**  
**Model: M3 Integrated Amplifier**  
**Device Type: Amplifier**


**FEEDBACK:**

<b>POWER*-FB</b>	D	Feedback indicating the M15's Power Status.
<b>Main_Volume</b>	A	Analog Feedback to be tied to a touch panel bar graph indicating current volume in the Main audio zone.
<b>Main_Volume_Mute*_Fb</b>	A	Feedback Indicating the Mute status for the Main audio zone
<b>Input*_Fb</b>	D	Feedback Indicating the current input for the Main audio zone
<b>Speaker_A*_Fb</b>	D	Feedback Indicating the power status of Speaker A
<b>Speaker_B*_Fb</b>	D	Feedback Indicating the power status of Speaker B
<b>Treble\$</b>	S	Serial Feedback to be routed to a variable text field indicating the current treble setting
<b>Bass\$</b>	S	Serial Feedback to be routed to a variable text field indicating the current bass setting
<b>Zone_Power*_Fb</b>	D	Feedback indicating the current DSP/Surround mode selected for the Main audio zone
<b>Zone_Volume_Mute*_Fb</b>	D	Feedback Indicating the Mute status for the Zone audio zone
<b>Zone_Input*_Fb</b>	D	Feedback Indicating the current input for the Zone audio zone
<b>To_Device\$</b>	S	Serial signal to be routed to the TX side of the com port used to control the device

**TESTING:**

<b>OPS USED FOR TESTING:</b>	v3.137 (Release)
<b>COMPILER USED FOR TESTING:</b>	2.00.34
<b>SAMPLE PROGRAM:</b>	NAD M3 Integrated Amplifier Demo - Pro2.smw, NAD M3 Integrated Amplifier Demo - CNMSX.smw
<b>REVISION HISTORY:</b>	V. 1.0