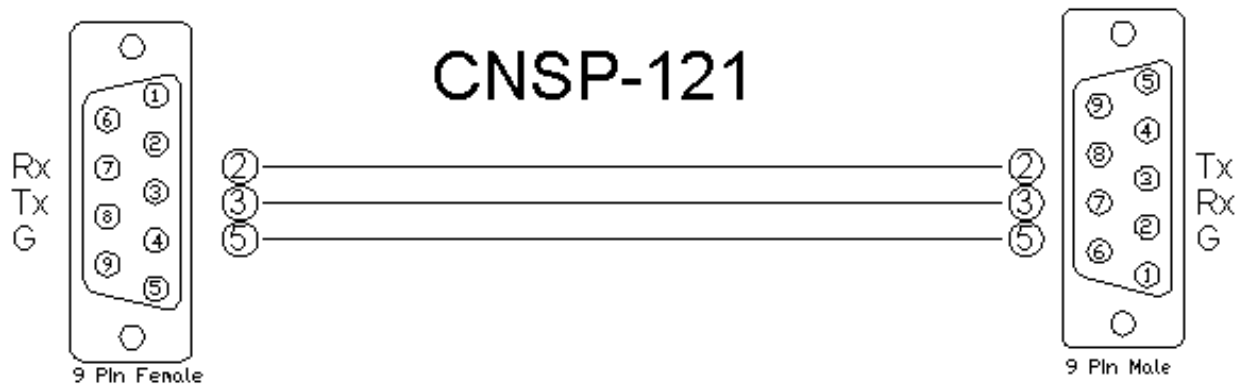


Partner: Russound
Model: CAV6.6-S2
Device Type: Multi-Channel Amplifier



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Russound CAV6.6-S2
CATEGORY:	A/V Controller Amplifier
VERSION:	1
SUMMARY:	This module controls the Russound CAV6.6-S2 A/V Controller Amplifier.
GENERAL NOTES:	This module controls all of the available RS-232 functions of the Russound CAV6.6-S2 Series A/V Controller Amplifier. It was tested with a Russound CAV6.6-S2 A/V Controller Amplifier. It should also control any other Russound amplifier using the RNET RS232 protocol document version 1.00.01.
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM, C2-COM-2/3 or CNX-COM2
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 19200 Parity: N Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	N/A
CABLE DIAGRAM:	CNSP-121



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**CONTROL:**

Power_On/Off/Toggle	D	Pulse for power on/off
Zone_*_On/Off/Toggle	D	Pulse for zone on/off
Zone_*_Volume/Bass/Treble/Balance_Up/Down	D	Press and hold for zone volume/treble/bass/balance up/down
Zone_*_Mute	D	Pulse for zone mute toggle
Zone_*_Prev/Next/Plus/Minus	D	Pulse for zone previous/next/plus/minus
Zone_*_Play/Stop/Pause/F1/F2	D	Pulse for zone play/stop/pause/F1/F2
Zone_*_Source	D	Pulse for to switch between 7 sources for each zone (last source is AUX Front A/V in)
Zone_*_Party_Mode_On/Off/Master	D	Pulse for zone party modes (on, off, master)
Zone_*_Do_Not_Disturb_Mode_On/Off	D	Pulse for zone do not disturb modes
Poll_Enable	D	Set to high to enable real time feedback status queries.
From_Device\$	S	Serial signal to be routed from the RX side of the com port used to control the device

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FEEDBACK:

Power_*_On/Off_Fb	D	Real feedback from the unit indicating 1 or more zones on or all zones off
Zone_*_On/Off_Fb	D	Real feedback from the unit indicating any zone with power on/off
Zone_*_Volume_Bar	A	Analog signal representing the desired volume sent from the unit's volume ramp control.
Zone_*_Bass_Bar	A	Analog signal representing the desired bass sent from the unit's bass ramp control.
Zone_*_Treble_Bar	A	Analog signal representing the desired treble sent from the unit's treble ramp control.
Zone_*_Balance_Bar	A	Analog signal representing the desired balance sent from the unit's balance ramp control.
Zone_*_Source_*_Fb	D	Real feedback from the unit indicating current zone's source input (1-7)
Zone_*_Loudness_On/Off_Fb	D	Real feedback from the unit indicating loudness status
Zone_*_Party_Mode_On/Off/Master_Fb	D	Real feedback from the unit indicating party mode status
Zone_*_Do_Not_Disturb_Mode_On/Off_Fb	D	Real feedback from the unit indicating do not disturb mode status
Zone_*_Shared_Source_On_Fb	D	Real feedback from the unit indicating shared source mode status
To_Device\$	S	Serial signal to be routed to the TX side of the com port used to control the device

TESTING:

OPS USED FOR TESTING:	PRO2: Cntrl Eng v3.155.1143 (Jun 20 2006) Compiler: v 2.07.22
SIMPL WINDOWS USED FOR TESTING:	2.08.26
CRES DB USED FOR TESTING:	18.5
SYMBOL LIBRARY USED FOR TESTING:	444
SAMPLE PROGRAM:	Russound CAV6.6-S2 Demo.smw
REVISION HISTORY:	1 Creation