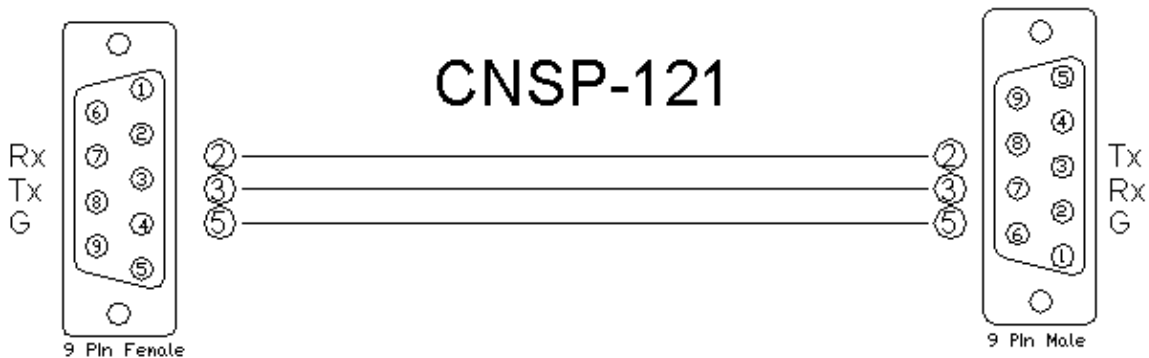


Partner: Marantz
 Model: NA7004
 Device Type: Network Audio Streamer



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Marantz NA7004 v1.1
CATEGORY:	Network Audio streamer
VERSION:	1.1
SUMMARY:	This module controls the Marantz NA7004
GENERAL NOTES:	Not all On Screen Display information is shown from the device.
CRESTRON HARDWARE REQUIRED:	CNX-COM, C2-COM, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud:9600 Parity: N Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-121



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**CONTROL:**

Power_On/Off/Toggle	D	Turn on and off the power.
Select_Tuner	D	Select the tuner input.
Select_USB	D	Select the USB input.
Select_Coaxial	D	Select the coaxial input.
Select_Optical	D	Select the optical input.
Select_M-Xport	D	Select the M_Xport input.
Select_Rhapsody	D	Select the Rhapsody input.
Select_Napster	D	Select the Napster input.
Select_Pandora	D	Select the Pandora input.
Select_Last_FM	D	Select the Last FM input.
Select_I_Radio	D	Select the I Radio input.
Select_Server	D	Select the server input.
Select_iPod_USB	D	Select the iPod USB input.
M-Dax_High	D	Set the M-Dax level to high.
M-Dax_Mid	D	Set the M-Dax level to medium.
M-Dax_Low	D	Set the M-Dax level to low.
M-Dax_Off	D	Set the M-Dax level to off.
Cursor_Up	D	Move the cursor or line up.
Cursor_Down	D	Move the cursor or line down.
Cursor_Left	D	Move the cursor left.
Cursor_Right	D	Move the cursor right.

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Enter(Play/Pause)	D	Select an entry selected.
Play	D	Play a song from a source.
Pause	D	Pause a playing song.
Stop	D	Stop the currently playing song.
Skip_Plus	D	Skip a track forward.
Skip_Minus	D	Skip a track backwards.
Repeat_One/All/Off	D	Set the repeat function to One, All or Off.
Random_On_Shuffle_Songs	D	Turn on random shuffle of songs.
Random_Off_Shuffle_Songs	D	Turn off random shuffle of songs.
iPod_Browser_Mode_Remote_Mode	D	Put the iPod in Browse or Remote mode.
Poll_Enable	D	Latch high to refresh onscreen display every second.
Favorite_Channel_Value	A	Value to go to a favorite channel
(OSD)Favorite_Cursor_Up	D	On Screen Favorite cursor up.
(OSD)Favorite_Cursor_Down	D	On Screen Favorite cursor down.
(OSD)Favorite_Cursor_Left	D	On Screen Favorite cursor left.
(OSD)Favorite_Cursor_Right	D	On Screen Favorite cursor right.
(OSD)Favorite_Enter	D	On Screen Favorite enter.
(OSD)Favorite_On	D	Enable Favorite.
(OSD)Favorite_Off	D	Disable Favorite.
From_Device	S	Serial line to receive feedback from the unit.

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FEEDBACK:

Power_Is_On/Off	D	Shows that the power is on / off.
Select_Tuner_Is_Selected	D	Shows the tuner is selected.
Select_USB_Is_Selected	D	Shows the USB is selected.
Select_Coaxial_Is_Selected	D	Shows the coaxial is selected.
Select_Optical_Is_Selected	D	Shows the optical is selected.
Select_M-Xport_Is_Selected	D	Shows the M-Xport is selected.
Select_Rhapsody_Is_Selected	D	Shows Rhapsody is selected.
Select_Napster_Is_Selected	D	Shows Napster is selected.
Select_Pandora_Is_Selected	D	Shows Pandora is selected.
Select_Last_FM_Is_Selected	D	Shows Last FM is selected.
Select_I_Radio_Is_Selected	D	Shows I Radio is selected.
Select_Server_Is_Selected	D	Shows the server is selected.
Select_iPod_USB_Is_Selected	D	Shows the iPod USB is selected.
M-Dax_High_Is_Select	D	Shows that M-Dax is high.
M-Dax_Mid_Is_Select	D	Shows that M-Dax is medium.
M-Dax_Low_Is_Select	D	Shows that M-Dax is low.
M-Dax_Off_Is_Select	D	Shows that M-Dax is off.
Line_Highlight_1 – 8	D	Shows that the line number is highlighted.
Screen_Title	S	Text to display the screen title of the current page.
Screen_Line_1 – 8	S	Text to display the information of the current page.
To_Device	S	Serial line to transmit data to the unit.

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TESTING:	
OPS USED FOR TESTING:	PRO2 4.003.0015
SIMPL WINDOWS USED FOR TESTING:	3.01.24.00
CRES DB USED FOR TESTING:	26.00.008.00
DEVICE DATABASE:	335.05.004.00
SYMBOL LIBRARY USED FOR TESTING:	741
SAMPLE PROGRAM:	Marantz NA7004 Serial v1.1 Demo
REVISION HISTORY:	v1.0 – Original release. v1.1 – Modified to clear Screen Title and Screen Lines 1-8 upon selecting a source. Resolved "Request_Onscreen_Display signal previously defined" error. Added "Poll_Enable" to enable Onscreen Display updates every second.