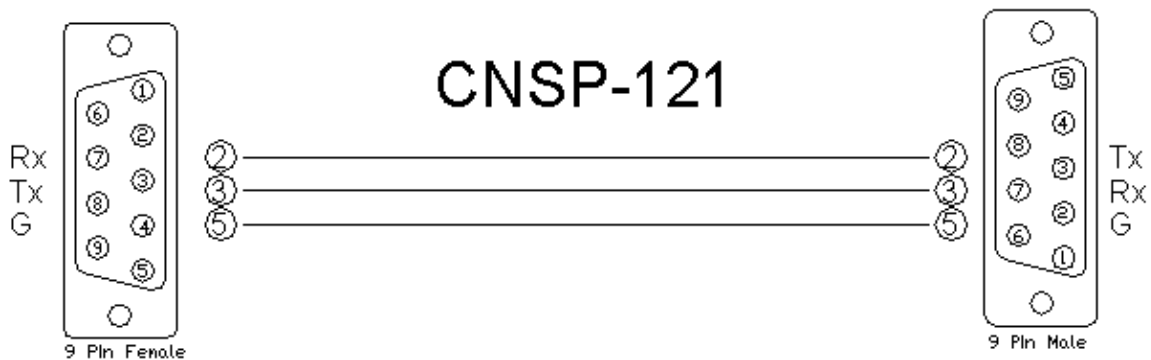


Partner: NAD
Model: T747
Device Type: Receiver/Processor


GENERAL INFORMATION

SIMPLWINDOWS NAME:	NAD T747 v1.0
CATEGORY:	Receiver/Processor
VERSION:	1.0
SUMMARY:	This module controls the NAD T747 AV Surround Sound Receiver.
GENERAL NOTES:	Source 10 is reserved for the tuner. XM has not been tested.
CRESTRON HARDWARE REQUIRED:	CNX-COM, C2-COM, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud:115,200 Parity: N Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	V1.35
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-121



Partner: NAD
Model: T747
Device Type: Receiver/Processor


CONTROL:

Power_On/Off/Toggle	D	Pulse to turn the power on and off.
Dimmer_On/Off/Toggle	D	Pulse to turn the dimmer on and off.
Listening_Mode_Next/Previous	D	Pulse to select the next or previous listening mode.
Volume_Up/Down	D	Latch or pulse to increase or decrease volume level
Volume_Level_Input	A	Analog value 0% - 100% to set volume level.
Mute_On/Off/Toggle	D	Pulse to turn the volume mute on and off.
Sleep_Time_Next	D	Pulse to increase sleep time.
Select_Source_*	D	Pulse to select a source.
AM_Frequency_Up/Down	D	Pulse to increase or decrease AM channel frequency.
FM_Frequency_Up/Down	D	Pulse to increase or decrease FM channel frequency.
FM_Mute_On/Off/Toggle	D	Pulse to turn the FM mute on and off.
XM_Channel_Up/Down	D	Pulse to increase or decrease XM Channel.
Get_XM_Artist	D	Pulse to retrieve current XM artist playing.
Get_XM_Channel_Name	D	Pulse to retrieve current XM channel name.
Get_XM_Title	D	Pulse to retrieve current XM channel title.
Tuner_Band_XM/AM/FM	D	Pulse to select the tuner band.
Cursor_Up/Down/Left/Right	D	Pulse to control the menu cursor in a direction.
Cursor_Enter	D	Pulse to select menu selection.
Menu	D	Pulse to bring up menu on the unit.
From_Device_NAD_T747	S	Connect to com port in order to control the device.

Partner: NAD
Model: T747
Device Type: Receiver/Processor


FEEDBACK:

Power_Is_On/Off	D	Feedback that shows the power status of the unit.
Dimmer_Is_On/Off	D	Feedback that shows the dimmer status of the unit.
Listening_Mode_*_Is_Selected	D	Feedback to show which listening mode is selected.
Listening_Mode_Selected_Text	S	Text feedback will display the listening mode selected.
Volume_Level_Gauge	A	Volume level to be shown on a gauge for the touch panel.
Mute_Is_On/Off	D	Feedback to show the mute status of the system.
Sleep_Timer_Analog	A	Value for the time left on the sleep timer.
Source_*_Is_Selected	D	Feedback to show which source is currently selected.
AM_Frequency	A	Value of the AM channel frequency currently for the unit.
FM_Frequency	A	Value of the FM channel frequency currently for the unit.
FM_Mute_Is_On/Off	D	Feedback to show the FM mute status of the system.
XM_Channel_Selected	A	Value of the XM channel currently for the unit.
XM_Artist	S	Text to show the Artist of the XM channel selected.
XM_Channel_Name	S	Text to show the Channel name of the XM channel selected.
XM_Title	S	Text to show the Title of the XM channel selected.
Tuner_Band_*_Is_Selected	D	Feedback of which tuner band is currently in use.
To_Device_NAD_T747	S	Connect to com port in order to control the device.

Partner: NAD
Model: T747
Device Type: Receiver/Processor

**TESTING:**

OPS USED FOR TESTING:	PRO2 4.001.1012
SIMPL WINDOWS USED FOR TESTING:	2.12.30
CRESTRON DB USED FOR TESTING:	21.03.023.00
DEVICE DB USED FOR TESTING:	26.06.006.00
SAMPLE PROGRAM:	NAD T747 v1.0 Demo PRO2
REVISION HISTORY:	V. 1.0 – Original release.