

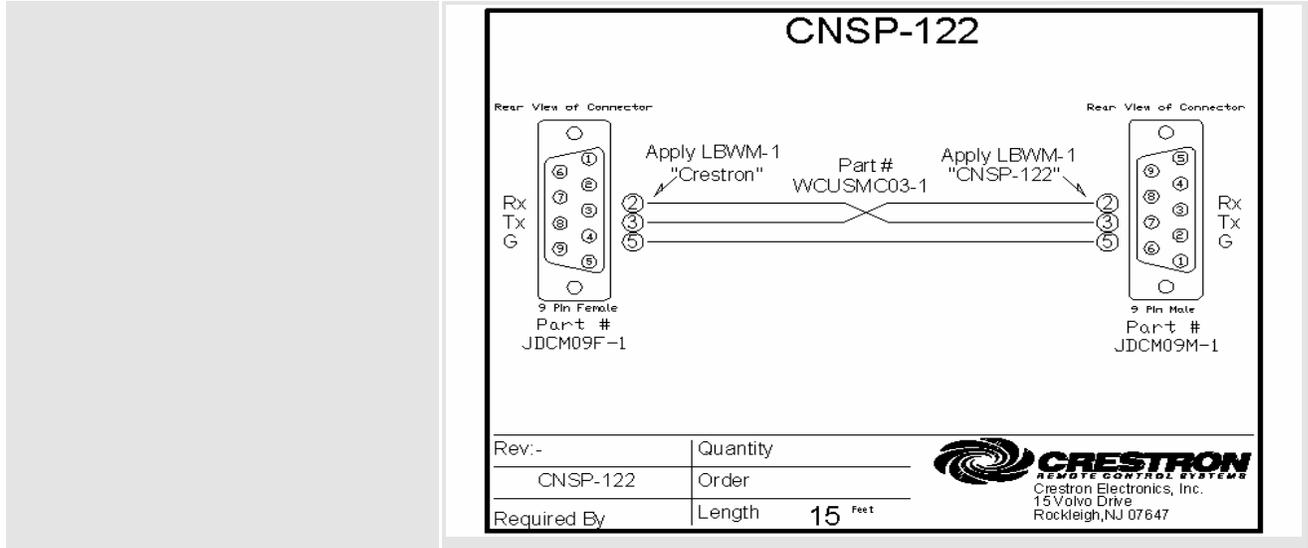
Sonifex: Net-Log

This module controls a Sonifex Net-Log Audio recorder via RS-232



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Sonifex Net-Log
CATEGORY:	Device Interface
VERSION:	V1.0
SUMMARY:	This module controls a Sonifex Net-Log Audio recorder via RS-232
GENERAL NOTES:	The Sonifex Net-Log is able to record 4 mono (4 x 1 channel) or 2 stereo (2 x 2 channels) audio feeds. This modules allows you to control these 4 channels manually.
CRESTRON HARDWARE REQUIRED:	X-series or 2-series processor
SETUP OF CRESTRON HARDWARE:	The module was tested on a PRO2 with TPS-6000. Com port settings: 19200, 8, 1, N
VENDOR FIRMWARE:	1.068[011]
VENDOR SETUP:	Sonifex states that <i>the firmware version number should have a suffix in square brackets. This indicates that the control interface is enabled. Your version should be either [010] or [011].</i> The version number can be checked with the Net-Log-Win software. This software is also needed to turn on the interface feature. When connected to the Net-Log unit, go to "options" – "control". There select "AMX/Crestron" from the drop down list.
CABLE DIAGRAM:	Standard Crossed (null-modem) Cable



CONTROL:

Record_Start_Channel_X	D	Pulse to start recording on channel X. The modules will send a "Get_Channels_Status" command automatically.
Record_Stop_Channel_X	D	Pulse to stop recording on channel X. The modules will send a "Get_Channels_Status" command automatically.
Get_Channels_Status	D	Pulse to retrieve status for all four channels. (Recording, Alarm, Availability)
Get_Time_Channel_X	D	Pulse to get the "current recording time" and the "space remaining time" for every channel
Get_Date_&_Time	D	Pulse to get the date and time on the Net-Log unit
Rx	S	To be connected to the RX of the com port

FEEDBACK:

Channel_X_Recording	D	High when channel X is currently recording
----------------------------	---	--



Channel_X_Not_Recording	D	High when channel X is currently not recording
Channel_X_Alarm_Active	D	High when channel X 's alarm is active
Channel_X_Alarm_Not_Active	D	High when channel X 's alarm is not active
Channel_X_Unavailable	D	High when channel X is unavailable
Time_Channel_X	S	Current recording time for channel X. dd.hh.mm.ss
Rest_Time_Channel_X	S	Time left on hard drive for channel X. dd.hh.mm.ss
Date	S	Net-Log unit date. dd/mm/yyyy
Time	S	Net-Log unit time. hh.mm.ss
Tx	S	To be connected to the TX of the com port

TESTING:

OPS USED FOR TESTING:	V3.155
COMPILER USED FOR TESTING:	V2.07.32
SAMPLE PROGRAM:	Sonifex Net-Log Demo Program.smw
REVISION HISTORY:	V1.0 Creation