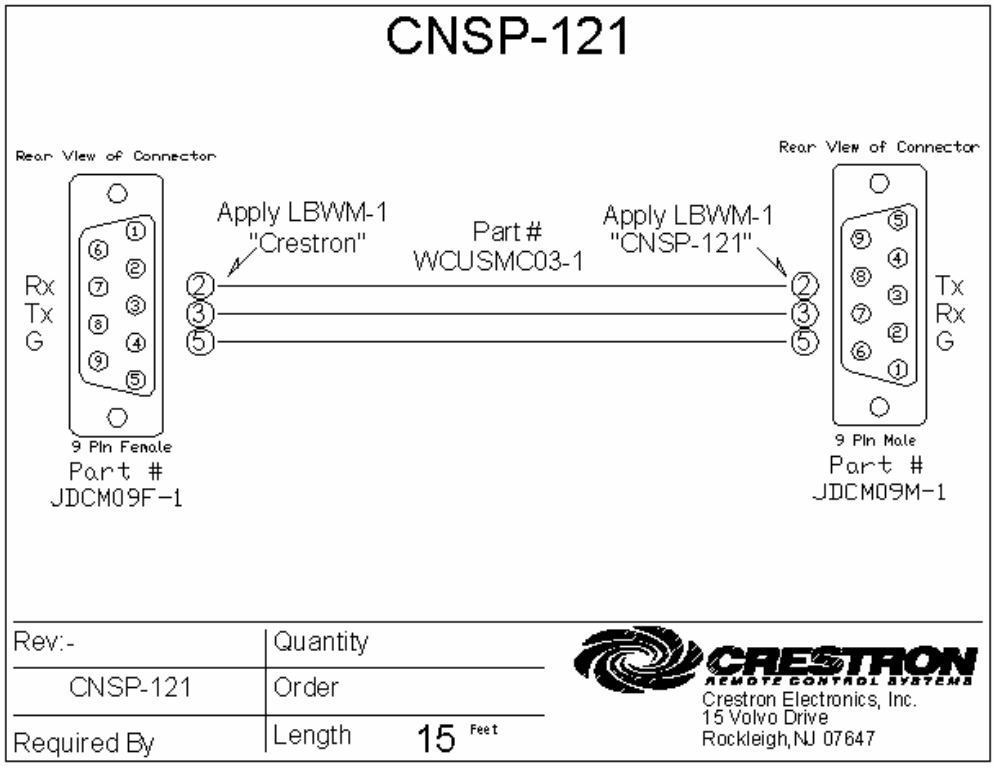
Naim: NAC 112x

Full control of a NAC 112x preamplifier

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Naim NAC 112x
CATEGORY:	Device Interface
VERSION:	V 1.0
SUMMARY:	Full control of a NAC 112x preamplifier
GENERAL NOTES:	
CRESTRON HARDWARE REQUIRED:	X or 2 series processor
SETUP OF CRESTRON HARDWARE:	The demo program runs on a 2-series processor with TPS-6000
VENDOR FIRMWARE:	PRc06-03
VENDOR SETUP:	Naim NAC 112x
CABLE DIAGRAM:	

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CONTROL:

Volume_Up	D	Pulse to issue one “Volume Up” command (+2). Press and hold for more then one second to ramp volume up
Volume_Down	D	Pulse to issue one “Volume Down” command. Press and hold for more then one second to ramp volume down
Balance_Right	D	Pulse to shift balance right by 4 points. (0 = left, 512 = centre, 1024 = right) Press and hold for more then one second to ramp balance to the right
Balance_Left	D	Pulse to shift balance left by 4 points. (0 = left, 512 = centre, 1024 = right) Press and hold for more then one second to ramp balance to the left
Balance_Center	D	Pulse to centre the balance (512)
Mon_On	D	Pulse to turn monitor on
Mon_Off	D	Pulse to turn monitor off
Source_Mute_On	D	Pulse to mute the source
Source_Mute_Off	D	Pulse to unmute the source
Record_Mute_On	D	Pulse to mute the record input
Record_Mute_Off	D	Pulse to unmute the record input
Cd	D	Pulse to select CD as source
Tuner	D	Pulse to select Tuner as source
Tape	D	Pulse to select Tape as source
Av	D	Pulse to select Av as source
Aux1	D	Pulse to select Aux1 as source
Aux2	D	Pulse to select Aux2 as source
Soruce_Up	D	Pulse to switch between sources (source up)
Source_Down	D	Pulse to switch between sources (source down)

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Display_On	D	Pulse to turn display on
Display_Off	D	Pulse to turn display off
cd_Auto_Input_Switch_on	D	Pulse to turn auto switch to CD on
cd_Auto_Input_Switch_off	D	Pulse to turn auto switch to CD off
tuner_Auto_Input_Switch_on	D	Pulse to turn auto switch to Tuner on
tuner_Auto_Input_Switch_off	D	Pulse to turn auto switch to Tuner off
av_Auto_Input_Switch_On	D	Pulse to turn auto switch to AV on
av_Auto_Input_Switch_Off	D	Pulse to turn auto switch to AV off
av_Unity_Gain_On	D	Pulse to turn on AV unity gain
av_Unity_Gain_Of	D	Pulse to turn off AV unity gain
cd_Din	D	Pulse to make the CD input being send out over Din
cd_Rca	D	Pulse to make the CD input being send out over RCA
aux2_Din	D	Pulse to make the Aux2 input be send out over Din
aux2_Rca	D	Pulse to make the Aux2 input be send out over RCA
Verbose_On	D	Pulse to put on Verbose When Verbose is on, every change on the unit (via remote or via Crestron) makes the unit send out a full status command. During testing the feedback of Volume failed.
Verbose_Off	D	Pulse to put off verbose
reset_Defaults	D	Pulse to reset defaults
rx	S	Connected to the RX of the com port

FEEDBACK:		
volume_Fb	A	Volume feedback. 0d to 952d

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balance_Fb	A	Balance feedback. 0d = Left, 512d = Centre, 1024d = Right
mon_On_Fb	D	High when monitor is on
mon_Off_Fb	D	High when monitor is off
source_Mute_On_Fb	D	High when source is muted
source_Mute_Off_Fb	D	High when source is not muted
record_Mute_On_Fb	D	High when record input is muted
record_Mute_Off_Fb	D	High when record input is not muted
cd_Fb	D	High when CD input is selected
tuner_Fb	D	High when Tuner input is selected
tape_Fb	D	High when Tape input is selected
av_Fb	D	High when AV input is selected
aux1_Fb	D	High when Aux1 input is selected
aux2_Fb	D	High when Aux2 input is selected
display_On_Fb	D	High when display is on
display_Off_Fb	D	High when display is off
cd_Auto_Input_Switch_on_Fb	D	High when auto switch to CD is on
cd_Auto_Input_Switch_off_Fb	D	High when auto switch to CD is off
tuner_Auto_Input_Switch_on_Fb	D	High when auto switch to Tuner is on
tuner_Auto_Input_Switch_off_Fb	D	High when auto switch to Tuner is off
av_Auto_Input_Switch_On_Fb	D	High when auto switch to AV is on
av_Auto_Input_Switch_Off_Fb	D	High when auto switch to AV is off
av_Unity_Gain_On_Fb	D	High when AV unity gain is on

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av_Unity_Gain_Off_Fb	D	High when unity gain is off
cd_Din_Fb	D	High when CD input is being send out over DIN
cd_Rca_Fb	D	High when CD input is being send out over RCA
aux2_Din_Fb	D	High when Aux2 input is being send out over DIN
aux2_Rca_Fb	D	High when Aux2 input is being send out over RCA
Verbose_On_Fb	D	High when verbose is on
Verbose_Off_Fb	D	High when verbose is off
tx	S	Connected to the TX of the com port.

TESTING:

OPS USED FOR TESTING:	V3.137
COMPILER USED FOR TESTING:	Simpl Windows 2.06.20
SAMPLE PROGRAM:	Naim NAC 112x Demo Program.smw
REVISION HISTORY:	V. 1.0

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