

# Naim: NAC 202

Full control of a NAC 202 preamplifier



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Naim NAC 202
<b>CATEGORY:</b>	Device Interface
<b>VERSION:</b>	V 1.0
<b>SUMMARY:</b>	Full control of a NAC 202 preamplifier
<b>GENERAL NOTES:</b>	
<b>CRESTRON HARDWARE REQUIRED:</b>	X or 2 series processor
<b>SETUP OF CRESTRON HARDWARE:</b>	The demo program runs on a 2-series processor with TPS-6000
<b>VENDOR FIRMWARE:</b>	PRc04-02
<b>VENDOR SETUP:</b>	Naim NAC 202

**CABLE DIAGRAM:**

### CNSP-121

Rear View of Connector

9 Pin Female  
Part #  
JDCM09F-1

Apply LBWM-1  
"Crestron"

Part #  
WCUSMC03-1

Apply LBWM-1  
"CNSP-121"

Rear View of Connector

9 Pin Male  
Part #  
JDCM09M-1

Rev:-	Quantity
CNSP-121	Order
Required By	Length <b>15</b> Feet

**CRESTRON**  
REMOTE CONTROL SYSTEMS  
Crestron Electronics, Inc.  
15 Volvo Drive  
Rockleigh, NJ 07647


**CONTROL:**

<b>volume_Up</b>	D	Pulse to issue one "Volume Up" command (+2). Press and hold for more then one second to ramp volume up
<b>volume_Down</b>	D	Pulse to issue one "Volume Down" command. Press and hold for more then one second to ramp volume down
<b>balance_Left</b>	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
<b>balance_Right</b>	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
<b>mon_On</b>	D	Pulse to turn monitor on
<b>mon_Off</b>	D	Pulse to turn monitor off
<b>source_Mute_On</b>	D	Pulse to mute the source
<b>source_Mute_Off</b>	D	Pulse to unmute the source
<b>cd</b>	D	Pulse to select CD as source
<b>tuner</b>	D	Pulse to select Tuner as source
<b>tape</b>	D	Pulse to select Tape as source
<b>av</b>	D	Pulse to select Av as source
<b>aux1</b>	D	Pulse to select Aux1 as source
<b>aux2</b>	D	Pulse to select Aux2 as source
<b>display_On</b>	D	Pulse to turn display on
<b>display_Off</b>	D	Pulse to turn display off
<b>cd_Auto_Input_Switch_on</b>	D	Pulse to turn auto switch to CD on
<b>cd_Auto_Input_Switch_off</b>	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
monitor_Tape	D	Pulse to select Tape as the monitor source
monitor_Av	D	Pulse to select Av as the monitor source
monitor_Aux1	D	Pulse to select Aux1 as the monitor source
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
rx	S	Connected to the RX of the com port
<b>FEEDBACK:</b>		
balance_Centre_Fb	D	High when balance is centered
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
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
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
monitor_Tape_Fb	D	High when Tape is selected as monitor input
monitor_Av_Fb	D	High when AV is selected as monitor input
monitor_Aux1_Fb	D	High when Aux1 is selected as monitor input
verbose_On_Fb	D	High when verbose is on
verbose_Off_Fb	D	High when verbose if off
tx	S	Connected to the TX of the com port

**TESTING:**

<b>OPS USED FOR TESTING:</b>	V3.137
<b>COMPILER USED FOR TESTING:</b>	Simpl Windows 2.06.20
<b>SAMPLE PROGRAM:</b>	Naim NAC 202 Demo Program.smw
<b>REVISION HISTORY:</b>	V. 1.0