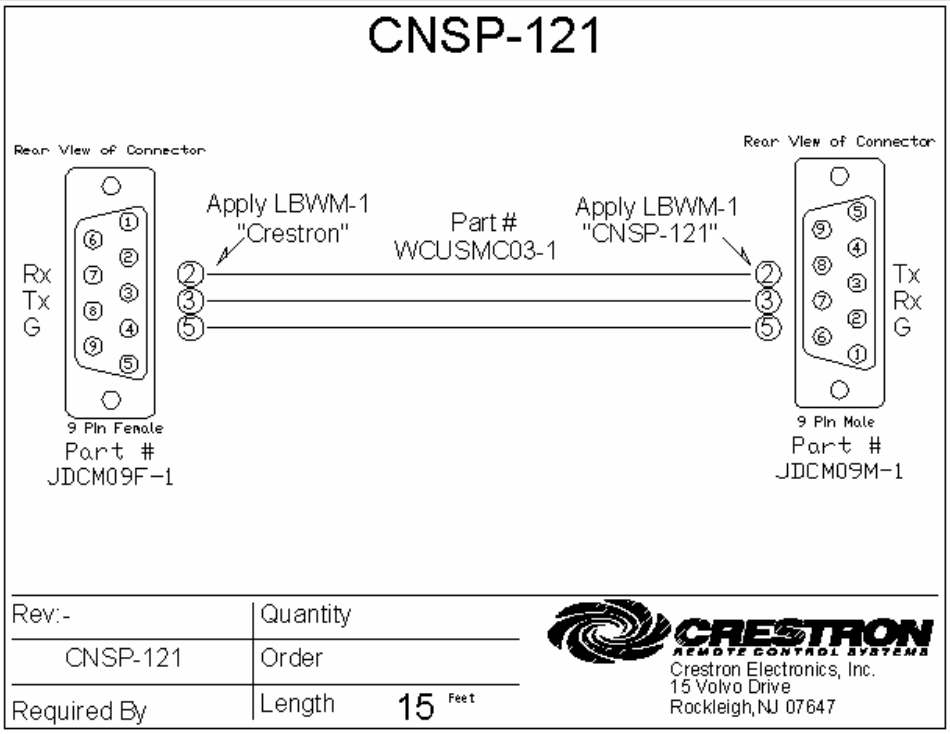
Naim: NA CD5x

Full control of a NA CD5x CD player

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Naim NA CD5x
CATEGORY:	Device Interface
VERSION:	V 1.0
SUMMARY:	Full control of a NA CD5x CD player
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:	CDc04-03
VENDOR SETUP:	Naim NA CD5x
CABLE DIAGRAM:	

©2003 Crestron Electronics, Inc.
15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

www.crestron.com
I2P Certified Modules can be found archived on our website in the Design Center. For more information please contact our Technical Sales Deptartment at techsales@crestron.com. *Specifications subject to change without notice.*

CERTIFIED CRESTRON Integrated Partner

CONTROL:

play	D	Pulse to play the CD
stop	D	Pulse to stop the CD
pause_On	D	Pulse to pause the CD
pause_Off	D	Pulse to unpause the CD
next	D	Pulse to skip to next track
prev	D	Pulse to skip to previous track
FF	D	Press and hold to scan forward. Release to play
REW	D	Press and hold to scan backward. Release to play
repeat_On	D	Pulse to turn on repeat
repeat_Off	D	Pulse to turn off repeat
track	A	Set the track to play. 1d = track 1
track_Enter	D	Pulse to start playing the track set by “track”
display_Track	D	Pulse to make the display show the current track
display_Time	D	Pulse to make the display show the elapsed track time
display_Off	D	Pulse to turn off the display
program_Clear	D	Pulse to stop playing the current program. (normal play mode is also a program)
program_Ok	D	Pulse to start the program formed by the program_Track_1-30 inputs
program_Track_1-30	D	Pulse to include track in program. Pulse again to exclude track from program. (program_OK must be pulsed for changes in the program to take effect)
output_Din	D	Pulse to use the Din output
output_Rca	D	Pulse to use the Rca output

©2003 Crestron Electronics, Inc.
15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

output_Din_Rca	D	Pulse to use both outputs
get_Info	D	Pulse to get CD or current program information
Verbose_On	D	Pulse to turn on verbose When Verbose is on, every change on the unit (via remote or via Crestron) makes the unit send out a status command.
Verbose_Off	D	Pulse to turn off verbose
time_On	D	Pulse to turn on elapsed track time feedback
time_Off	D	Pulse to turn off elapsed track time feedback
rx	S	To be connected to the RX of he com port
FEEDBACK:		
play_Fb	D	High when CD is playing
stop_Fb	D	High when CD is stopped
pause_Fb	D	High when CD is paused
next_Fb	D	Pulses when skipped to next track
prev_Fb	D	Pulses when skipped to previous track
FF_Fb	D	High while scanning forward
REW_Fb	D	High while scanning backwards
repeat_Fb	D	High when repeat is on
track_Fb	A	Current track feedback
time_fb	S	Elapsed track time feedback “00:00”
display_Track_Fb	D	High when the display is showing the current track
display_Time_Fb	D	High when the display is showing the elapsed track time
display_Off_Fb	D	High when the display is turned off

©2003 Crestron Electronics, Inc.
15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

program_Track_1-30_Fb	D	High when the track is included in the program
output_Din_Fb	D	High when Din output is used
output_Rca_Fb	D	High when Rca output is used
output_Din_Rca_Fb	D	High when both outputs are used
total_Track_Fb	A	Total number of track of CD or current program
total_time_Fb	S	Total time of CD or current program “00:00”
disc_Loaded	D	High when disc is loaded
HDCD_On	D	High when HDCD is on
Error	D	High when an error occurs
door_Open	D	High when the door is open
verbose_On_Fb	D	High when verbose mode is on
verbose_Off_Fb	D	High when verbose is off
time_On_Fb	D	High when elapsed track time feedback is on
time_Off_Fb	D	High when elapsed track time feedback is off
tx	S	To be 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 NA CD5x Demo Program.smw
REVISION HISTORY:	V. 1.0

©2003 Crestron Electronics, Inc.
15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400