

SIMPLWINDOWS NAME: Cal Audio CL-2500 DVD Player

CATEGORY: Transport Decks

VERSION: 1.0

SUMMARY: This module will control the Cal Audio CL-2500 DVD player stand alone.

GENERAL NOTES: This module will control the basic functions of the CL-2500 DVD player. It provides real feedback. Enabling polling will provide feedback every 5.0 seconds. Disabling polling will only provide feedback when a command is sent to the device.

CRESTRON HARDWARE REQUIRED: CNXCOM, ST-COM

SETUP OF CRESTRON HARDWARE: Baud Rate - 9600
Parity - None
Data Bits - 8
Stop Bits - 1

VENDOR FIRMWARE: None

VENDOR SETUP: None

CABLE DIAGRAM: CNSP-587

CONTROL:

ENABLE_POLLING==1	D	Set to enable polling. The DVD player will be polled every 1.0 seconds for 5.0 seconds after a button press.
POWER_ON	D	Pulse to turn the DVD player on.
POWER_OFF	D	Pulse to turn the DVD player off.
POWER_TOGGLE	D	Pulse to toggle the DVD player power.
MENU	D	Pulse to turn the menu on and off.
MENU_UP	S	Pulse to move through the menu.
MENU_DOWN	D	Pulse to move through the menu.
MENU_LEFT	D	Pulse to move through the menu.
MENU_RIGHT	D	Pulse to move through the menu.
OPEN_CLOSE	D	Pulse to open or close the disc tray.
REPEAT	D	Pulse to activate or deactivate the repeat modes.
RANDOM	S	Pulse to activate or deactivate the random modes.
PLAY	D	Pulse to start playing the disc.
STOP	D	Pulse to stop playing the disc.
PAUSE	D	Pulse to pause the disc.
SKIP_FWD	D	Pulse to skip to the next track or chapter.
SKIP_REV	D	Pulse to skip to the previous track or chapter.
SEARCH_FWD	S	Pulse to go into fast forward.
SEARCH_REV	D	Pulse to go into fast reverse.
SLOW_FWD	D	Pulse to go into slow forward.
SLOW_REV	D	Pulse to go into slow reverse.
KPD_*	D	Pulse to enter the digits on the key pad.
FROM_DEVICE	S	Serial signal to be routed from a two way serial com port.

FEEDBACK:

POWER_ON_FB	D	High indicating the DVD player is on.
PLAY_FB	D	High indicating the DVD player is in play mode.
TO_DEVICE\$	S	Serial signal to be routed to a two way serial com port.

OPS USED FOR TESTING:	5.12.26x
COMPILER USED FOR TESTING:	SimplWindows Version 1.61.12
SAMPLE PROGRAM:	Cal Audio CL-2500 Demo
REVISION HISTORY:	None