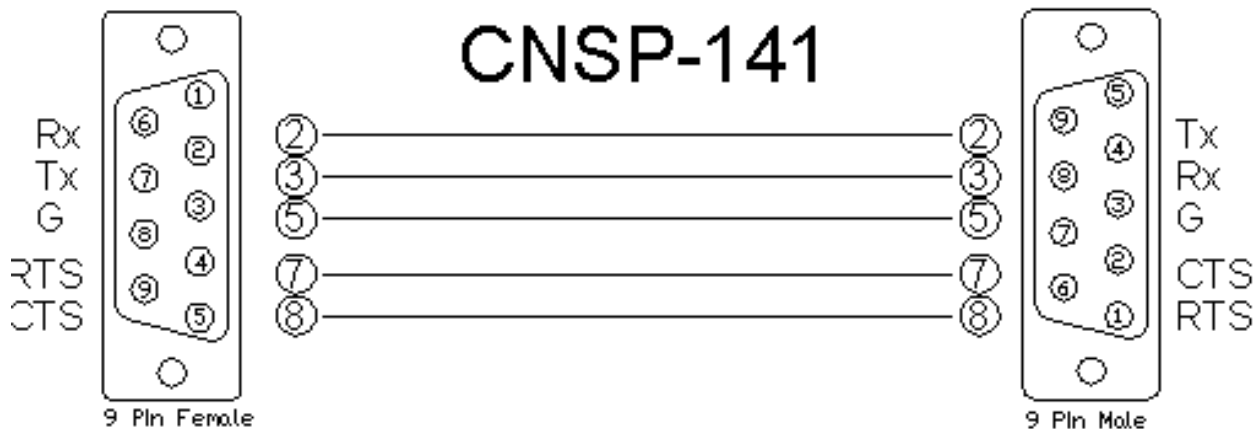


Partner: Adcom
Model: GDV-850 DVD
Device Type: Program Source



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Adcom GDV-850 DVD
CATEGORY:	Transport Decks
VERSION:	1.0
SUMMARY:	This module provides general transport control for the Adcom GDV-850 DVD player.
GENERAL NOTES:	<p>This module controls the Adcom GDV-850 DVD/Audio CD player. It provides true feedback for power, digital streaming status, video mute and audio mute.</p> <p>Polling occurs every 10 seconds by default. Polling can be disabled when status updates are not necessary or when the deck is not in use. You could enable polling when the appropriate control page is asserted within the SIMPL WIN program.</p>
CRESTRON HARDWARE REQUIRED:	CNXCOM, CNX-COM2, ST-COM, C2COM-2, C2COM-3, C2I-COM6
SETUP OF CRESTRON HARDWARE:	Baud Rate - 9600 Parity - None Data Bits - 8 Stop Bits - 1 Hardware Flow Control - RTS/CTS
VENDOR FIRMWARE:	vB3
VENDOR SETUP:	Turn Echo on by pulsing the Echo_On input.
CABLE DIAGRAM:	CNSP-141



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**CONTROL:**

Power_On	D	Pulse to Power up device.
Power_Off	D	Pulse to Power down device.
Power_Tog	D	Pulse to Power up/down device.
Key_Stop	D	Pulse to stop transport.
Key_Slow	D	Pulse to start slow play of transport.
Key_Pause	D	Pulse to pause transport.
Key_Play	D	Pulse to start normal play.
Key_Prev	D	Pulse to skip forward to next chapter.
Key_Next	D	Pulse to skip back to previous chapter.
Key_Rev	D	Pulse to reverse search.
Key_Forward	D	Pulse to forward search.
Key_Setup	D	Pulse to open setup menu main page.
Key_Format	D	Pulse to change Format from NTSC to PAL.
Key_Eject	D	Pulse to open/close transport tray.
Key_Clear	D	Pulse to erase numerical entry or exit/step back in menu.
Key_Title	D	Pulse to activate submenu for current title.
Key_Menu	D	Pulse to display disc menu.
Key_Up	D	Pulse to navigate menu up.
Key_Down	D	Pulse to navigate menu down.
Key_Left	D	Pulse to navigate menu left.
Key_Right	D	Pulse to navigate menu right.



Key_Select	D	Pulse to make menu entry.
Key_Subtitle	D	Pulse to change language within the subtitles.
Key_Zoom	D	Pulse to magnify picture.
Key_Angle	D	Pulse to cycle through any available camera angles.
Key_Resume	D	Pulse to resume playback.
Key_RGB	D	Pulse to enable RGB video output.
Key_Comp	D	Pulse to enable component video output.
Key_DO_Off	D	Pulse to enable digital audio out.
Key_DO_On	D	Pulse to disable digital audio out.
Key_(0-10+)	D	Pulse to enter a numeric entry.
Key_PBC	D	Pulse to enable playback control function.
Key_1all	D	Pulse to set option to repeat current track/chapter.
Key_AB	D	Pulse to set start/stop points for looping playback.
Key_Goto	D	Pulse to select and jump to a selected title/chapter.
Key_Audio	D	Pulse to select desired audio formats available on the CD.
Key_Mute	D	Pulse to mute DVD's audio output.
Key_Video	D	Pulse to mute DVD's video output.
Key_Display	D	Pulse to display DVD or CD status information.
Echo_On	D	Pulse to enable RS232 echo on feature.
Poll_Enable	D	Assert to enable polling every 10 seconds. (Default = 1)
FROM-DEVICE\$	S	Serial signal to be routed from a 2-way serial com port.

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**FEEDBACK:**

Power_On_FB	D	True feedback indicating device is on.
Power_Off_FB	D	True Feedback indicating device is off.
Power_Tog_FB	D	True feedback indicating device is on.
Digital_Off_FB	D	True feedback indicating digital audio output is disabled.
Digital_On_FB	D	True feedback indicating digital audio output is enabled.
Mute_On_FB	D	True feedback indicating analog audio output is enabled.
Mute_Off_FB	D	True feedback indicating analog audio output is disabled.
TO-DEVICE\$	S	Serial signal to be routed to a 2-way serial com port.

TESTING:

OPS USED FOR TESTING:	CNMSX – 5.12.63x Pro2 - 3.088
SIMPLWINDOWS USED FOR TESTING	2.04.14.05
SAMPLE PROGRAM:	Adcom GDV-850 Demo Pro2.smw
REVISION HISTORY:	None