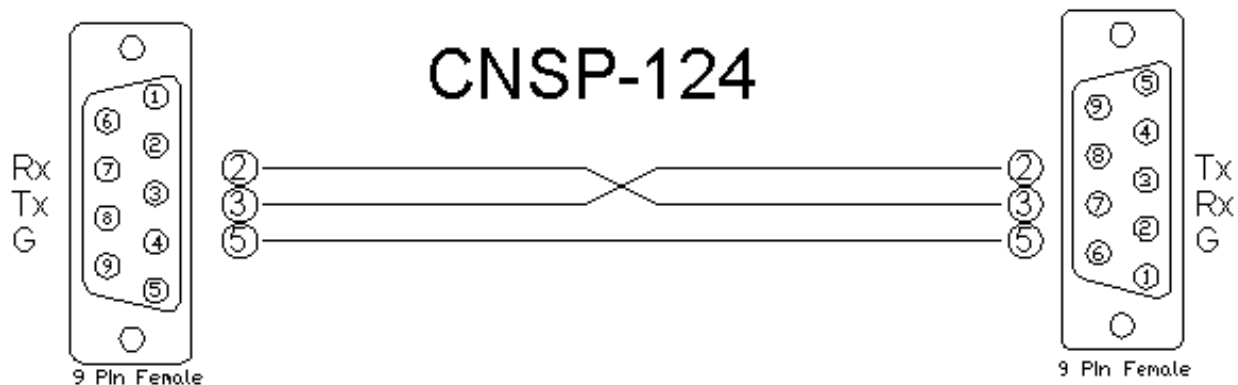


**Partner: Onkyo**  
**Model: DV-HD805**  
**Device Type: HD-DVD**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Onkyo DV-HD805 HD-DVD
<b>CATEGORY:</b>	Transport Decks
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module provides RS232 control and feedback for the Onkyo DV-HD805 HD-DVD player.
<b>GENERAL NOTES:</b>	<p>This module controls the Onkyo DV-HD805 HD-DVD player. It also provides true feedback.</p> <p>NOTE: This module is for 2-Series processors only.</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	C2I-COM6, C2COM-2/3, ST-COM
<b>SETUP OF CRESTRON HARDWARE:</b>	<p>RS232</p> <p>Baud: 19200</p> <p>Parity: None</p> <p>Data Bits: 8</p> <p>Stop Bits: 1</p>
<b>VENDOR FIRMWARE:</b>	1.5/T20T
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	CNSP-124



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**CONTROL:**

<b>Power_On/Off/Toggle</b>	D	Pulse to turn the power on and off.
<b>Play/Stop/Pause</b>	D	Pulse to play stop or pause the disc.
<b>Search_Forward/Backward</b>	D	Pulse to cycle through the search forward and backward speeds.
<b>Track+/Track_-</b>	D	Pulse to skip to the next or previous track.
<b>Slow</b>	D	Pulse to cycle through the slow forward speeds.
<b>Open/Close</b>	D	Pulse to open and close the disc tray.
<b>Menu</b>	D	Pulse to go to the disc menu.
<b>Up/Up_Left/Down/Up_Right/Left/Down_Left/Right/Down_Right_Arrow</b>	D	Pulse to move through the menus.
<b>Enter</b>	D	Pulse to select the highlighted menu item.
<b>Return</b>	D	Pulse to go back to the previous menu.
<b>Setup</b>	D	Pulse to go to the setup menu. This is only possible when the disc is stopped.
<b>Key_*</b>	D	Pulse to enter title number, track number or time in Title_Search mode.
<b>Title(Top_Menu)</b>	D	Pulse to go to the title or top menu.
<b>Step</b>	D	Pulse to advance one frame while a disc is paused. This is not available for all discs.
<b>Display</b>	D	Pulse to turn the on screen display on and off.
<b>Main/Sub</b>	D	Pulse to activate the main/sub function.
<b>Cancel</b>	D	Pulse to activate the cancel function.
<b>Title_Search</b>	D	Pulse to display the search window. This will allow the user to enter a title number, track number or time to jump to. They must hit Enter after entering the number.
<b>Audio</b>	D	Pulse to cycle through the available audio language settings.
<b>Subtitle</b>	D	Pulse to cycle through the available subtitles.

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Angle	D	Pulse to cycle through the available camera angles.
Clear	D	Pulse to activate the clear function.
Repeat	D	Pulse to turn the on screen repeat menu on and off. To select a repeat mode, pulse repeat, use the up and down arrows to select the desired repeat mode, then pulse Enter.
Tab	D	Pulse to activate the tab function.
Cursor	D	Pulse to activate the cursor function.
A/B/C/D	D	Pulse to use the on screen functions on HD-DVDs.
Resume	D	Pulse to resume playing the disc from where it was stopped. This function is not available on all discs.
Dimmer	D	Pulse to cycle through the Front Panel LCD Brightness Levels.
Picture	D	Pulse to display the Picture control menu.
Poll_Enable	D	Hold high to enable polling for feedback.
From_Device	S	Serial string to be routed from a 2-way serial com port.

## FEEDBACK:

Power_is_On/Off	D	High to indicate the current power state.
Playing/Stopped/Paused	D	High to indicate whether the disc is currently playing, stopped or paused.
Searching_Forward/Backward	D	High to indicate that the disc is in forward or backward search mode.
Playing_Slow_Forward	D	High to indicate that the disc is playing in slow forward mode.
*_in_Tray	D	High to indicate the type of disc in the tray.
*_Repeat_is_On/Off	D	High to indicate the current state of the repeat function.
Front_Panel_Brightness_Level_is_*	D	High to indicate the current front panel LCD brightness level.
To_Device	S	Serial signal to be routed to a 2-way serial com port.

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**TESTING:**

<b>OPS USED FOR TESTING:</b>	3.155.1240
<b>SIMPL WINDOWS USED FOR TESTING:</b>	2.08.44
<b>CRES DB USED FOR TESTING:</b>	18.09.02.001
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	531
<b>SAMPLE PROGRAM:</b>	Onkyo DV-HD805 Demo
<b>REVISION HISTORY:</b>	V. 1.0