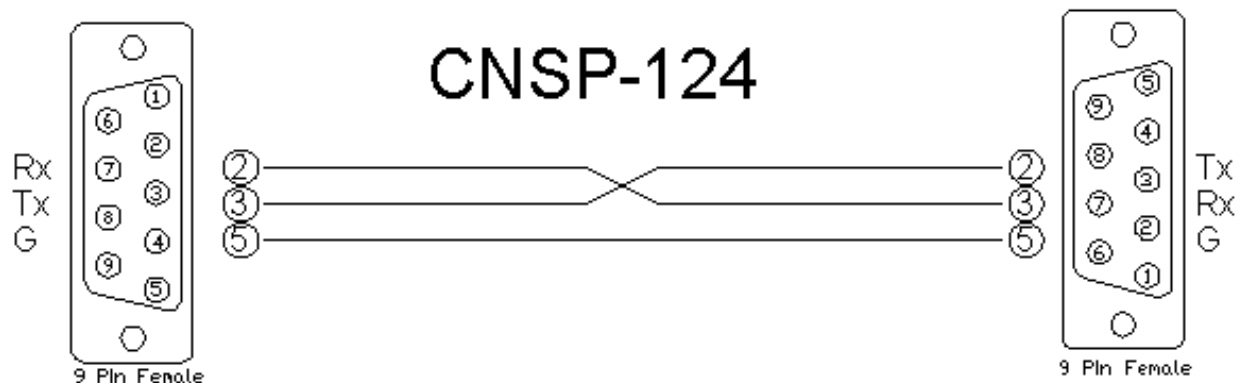


Partner: D-Box
Model: Odyssee
Device Type: Miscellaneous



GENERAL INFORMATION

SIMPLWINDOWS NAME:	D-Box Odyssee
CATEGORY:	Miscellaneous
VERSION:	1.0
SUMMARY:	This module provides control and true feedback of the D-Box Odyssee.
GENERAL NOTES:	
CRESTRON HARDWARE REQUIRED:	ST-COM, C2I-COM, C2COM-2, C2COM-3
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	2.85
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-124



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**CONTROL:**

Odyssee_rx\$	S	Serial signal to be routed from a 2-way serial com port.
Power_on/off	D	Pulse to turn the Odyssee on and off.
Pause_on/off	D	Pulse to turn the motion pause on and off.
Open/close_tray	D	Pulse to open and close the tray.
Child_lock_on/off	D	Pulse to turn the child lock on and off.
Backlight_on/off	D	Pulse to turn the Odyssee front panel backlight on and off.
Mode_*	D	Pulse to select the mode.
Audio_preset_*	D	Pulse to select an audio preset.
Alevel_up/dn	D	Pulse to adjust the audio level.
Fx_level_up/dn	D	Pulse to adjust the fx level.
Access_*	D	Pulse to select the disk to access.
Zone_*/dvhs/other	D	Pulse to select the zone.
Start_char	S	Serial signal containing the character to use when starting to search the database.
Next/prev	D	Pulse to view the next or previous items in the database.
Format*movie*	D	Pulse to select the format for the desired movie.

PARAMETERS:

NUMBER_FIELDS	P	Enter the number of movies to display on one page. Maximum is 10.
SUBPAGE_TIMEOUT	P	How long the "NO_FORMAT" signal will be pulsed.

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FEEDBACK:

Odyssee_tx\$	S	Serial signal to be routed to a 2-way serial com port.
Power_on/off-fb	D	High to indicate the current power state.
Pause_on/off-fb	D	High to indicate the current state of the motion pause function.
Open/close_tray-fb	D	High to indicate whether the tray is currently open or closed.
Child_lock_on/off-fb	D	High to indicate the current state of the child lock.
Backlight_on/off-fb	D	High to indicate the current state of the Odyssee front panel backlight.
Mode_*-fb	D	High to indicate the currently selected mode.
Audio_preset_*-fb	D	High to indicate the currently selected audio preset.
Audio_level_bar	A	Analog value indicating the current audio level. To be displayed using a bar graph on a touch panel.
Fx_level_bar	A	Analog value indicating the current fx level. To be displayed using a bar graph on a touch panel.
Access_*-fb	D	High to indicate the disk currently being accessed.
Zone_*/dvhs/other-fb	D	High to indicate the currently selected zone.
No_format	D	High to indicate that the database selection was invalid.
Fx_loading	D	High to indicate that an fx is loading.
Title*	S	Serial signal with the name of the movie.
MovieNumber*	S	Serial signal with the number of the movie.
Format	S	Serial signal with the format types available for the movie.
Current_*	S	Serial signals with the information for the currently loaded movie.

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**TESTING:**

OPS USED FOR TESTING:	PRO2: 3.137
COMPILER USED FOR TESTING:	2.05.22
SAMPLE PROGRAM:	D-Box Odyssee Demo.
REVISION HISTORY:	V. 1.0