

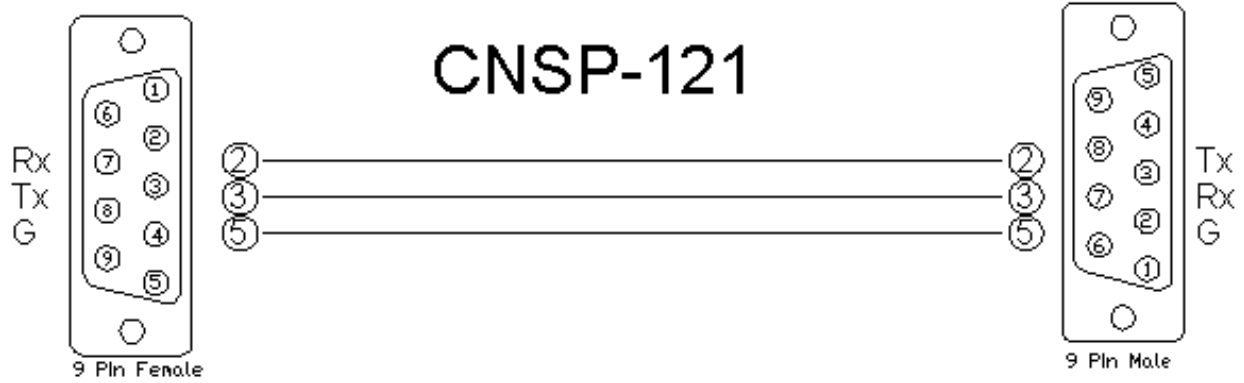
Partner: Theta Digital
Model: Casablanca II & III V2
Device Type: Receiver/Processor



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Theta Digital Casablanca II – III V2
CATEGORY:	Receiver/Processor
VERSION:	2.0
SUMMARY:	This module provides control and true feedback for the Theta Digital Casablanca II V2 or the Theta Digital Casablanca III V2.
GENERAL NOTES:	This module will control the Theta Digital Casablanca II V2 or Casablanca III V2. It provides true feedback. You must set either the Casablanca_II or the Casablanca_III input high to get feedback.
CRESTRON HARDWARE REQUIRED:	CNX-COM, C2-COM, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 19200 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Firmware v 3.01 Dolby Digital/DTS/Circle Surround II update 221-221.
VENDOR SETUP:	The device needs to have its echo set to 2. <ol style="list-style-type: none">1) Go to Set Up.2) Select Globals.3) Select RS232.4) Select Echo.5) Set it to 2.6) Exit Set Up.
CABLE DIAGRAM:	CNSP-121

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CONTROL:

Power_On/Off/Toggle	D	Pulse to turn the Casablanca on and off.
Input_*	D	Pulse to select the input.
Surround_*	D	Pulse to select the surround mode.
User_Mute_On/Off/Toggle	D	Pulse to turn the user mute on and off.
Full_Mute_On/Off	D	Pulse to turn the full mute on and off.
Volume_Up/Down	D	Press and hold to adjust the volume level.
Key_*	D	Pulse to activate on of the front panel keys.
Casablanca_II	D	Hold high if you are controlling a Casablanca II V2. This will allow correct feedback.
Casablanca_III	D	Hold high if you are controlling a Casablanca III V2. This will allow correct feedback.
From_Device\$	S	Serial signal to be routed from a 2-way serial com port.

FEEDBACK:

Power_On/Off_Fb	D	High to indicate the current power state.
Input_*_Fb	D	High to indicate the currently selected input.
Surround_*_Fb	D	High to indicate the currently selected surround mode.
User_Mute_On/Off_Fb	D	High to indicate the current state of the user mute.
Volume_Bar_Graph	A	Analog value indicating the current volume level. To be displayed using a bar graph on a touch panel.
Volume_Gauge	A	Analog value indicating the current volume level. To be display using a digital gauge on a touch panel.
Casablanca_*_Fb	D	High to indicate the selected model.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

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**TESTING:**

OPS USED FOR TESTING:	PRO2: 3.137 CNMSX-Pro: 5.14.02x
COMPILER USED FOR TESTING:	2.07.24
SAMPLE PROGRAM:	Theta Digital Casablanca II & III V2 Demo
REVISION HISTORY:	V. 2.0 – Tested and added new surround mode for Theta Digital firmware version 3.01 Dolby Digital/DTS/Circle Surround II update 221-221.