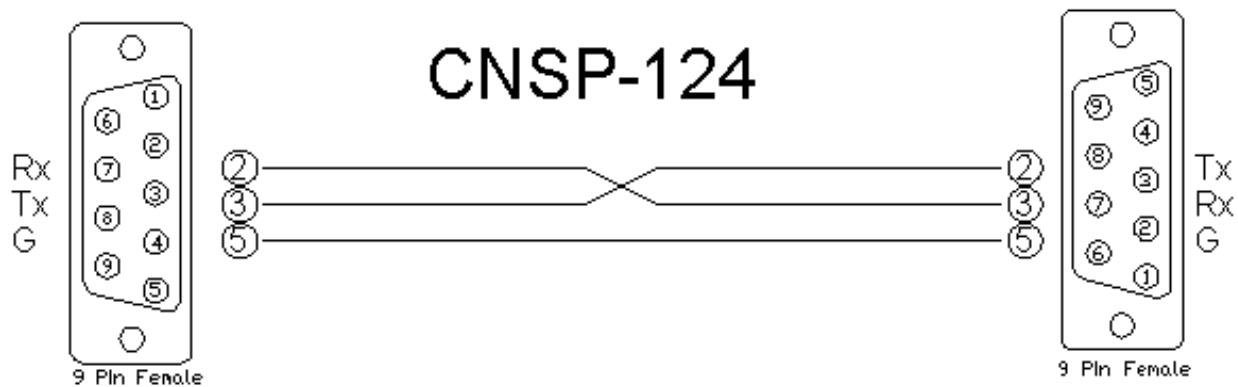


Partner: Cambridge Audio
Model: Azur 840A
Device Type: Amplifier



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Cambridge Azur 840A
CATEGORY:	Receiver/Processor
VERSION:	1.0
SUMMARY:	This module provides control and true feedback for the Cambridge Audio Azur 840A amplifier.
GENERAL NOTES:	This module provides control for the Cambridge Audio Azur 840A. It also provides true feedback.
CRESTRON HARDWARE REQUIRED:	C2COM, CNXCOM, C2COM-2/3, CNXCOM-2, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Software Version 1.1; Protocol Version 1.0
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-124



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**CONTROL:**

Power_On/Off/Toggle	D	Pulse to turn the Azur on and off.
Input_*	D	Pulse to select the desired input.
Tape_Monitor_On/Off/Toggle	D	Pulse to turn the tape monitor on and off.
Volume_Up/Down	D	Press and hold to adjust the volume level.
Volume_Mute_On/Off/Toggle	D	Pulse to turn the volume mute on and off.
Balance_Left/Right	D	Press and hold to adjust the balance.
Balance_Center	D	Pulse to reset the balance to the center.
Speaker_A/AB/B	D	Pulse to select the desired speaker.
LCD_Brightness_Bright/Dim/Off	D	Pulse to set the brightness level for the Azur's front panel LCD display.
From_Device\$	S	Serial signal to be routed to a 2-way serial com port.

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**FEEDBACK:**

Power_On/Off_Fb	D	High to indicate the current power state.
Input_*_Fb	D	High to indicate the currently selected input.
Tape_Monitor_On/Off_Fb	D	High to indicate the current tape monitor state.
Volume_Bar	A	Analog value indicating the current volume level.
Volume_Mute_On/Off_Fb	D	High to indicate current volume mute state.
Balance_Bar	A	Analog value indicating the current position. Zero is left and 65535 is right.
Speaker_A/AB/B_Fb	D	High to indicate the currently selected speaker.
LCD_Brightness_Bright/Dim/Off_Fb	D	High to indicate the current brightness setting for the Azur's front panel LCD display.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

TESTING:

OPS USED FOR TESTING:	3.137
SIMPL WINDOWS USED FOR TESTING:	2.07.24
CRES DB USED FOR TESTING:	18.1.3
SYMBOL LIBRARY USED FOR TESTING:	381
SAMPLE PROGRAM:	Cambridge Azur 840A Demo
REVISION HISTORY:	V. 1.0 – Original Release.