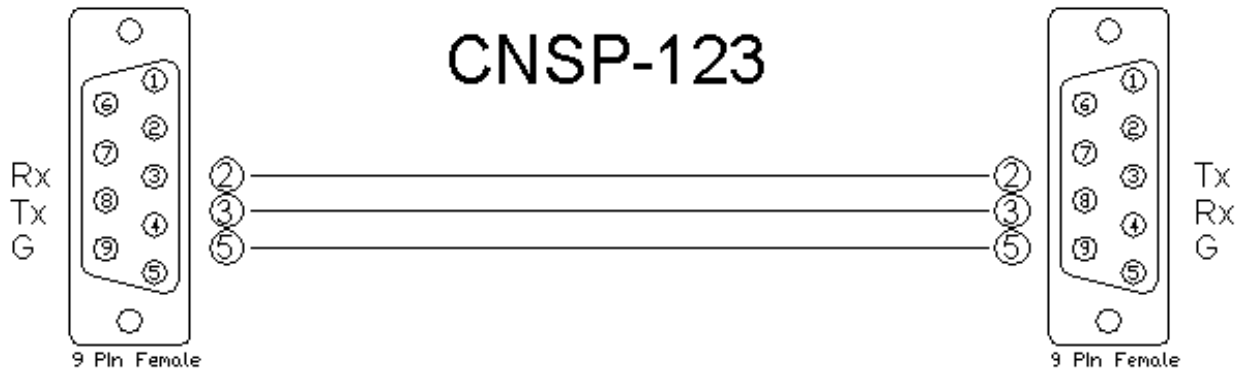


Partner: Marantz
 Model: VS3002
 Device Type: HDMI Switcher



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Marantz VS3002
CATEGORY:	Switcher
VERSION:	1.0
SUMMARY:	Controls the Marantz VS3002 HDMI Switcher and provides true feedback
GENERAL NOTES:	This module provides all controls for the Marantz VS3002 HDMI Switcher. It also provides true feedback.
CRESTRON HARDWARE REQUIRED:	C2-COM, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	None
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-123



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CONTROL:

rx\$	S	Serial signal to be routed from a 2-way serial com port.
Power_on/standby/toggle	D	Pulse to turn the power on and off.
Input_auto/1/2/3/4/5/6	D	Pulse to select the desired input.
Output_1/2	D	Pulse to select the desired output.
Emphasis_on/off	D	Pulse to turn the emphasis on and off.
Front_key_lock/unlock	D	Pulse to lock and unlock the front panel keys on the VS3002.
Direct_select_*(in*_to_out*)	D	Pulse to switch the desired input to the desired output.

FEEDBACK:

tx\$	S	Serial signal to be routed to a 2-way serial com port.
power_on/standby_fb	D	High to indicate the current power state.
Input_auto/1/2/3/4/5/6_fb	D	High to indicate the currently selected input.
Output_1/2	D	High to indicate the currently selected output.
Emphasis_on/off	D	High to indicate the current emphasis state.
Front_key_lock/unlock	D	High to indicate the current front key lock state.
Direct_select_*(in*_to_out*)	D	High to indicate the currently selected input for each output.

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**TESTING:**

OPS USED FOR TESTING:	3.155.1240
SIMPL WINDOWS USED FOR TESTING:	2.10.25
CRES DB USED FOR TESTING:	19.02.005
SYMBOL LIBRARY USED FOR TESTING:	541
SAMPLE PROGRAM:	Marantz VS3002 Demo
REVISION HISTORY:	V. 1.0 – Original Release