

Partner: Vanco
Model: EVMX44QI
Device Type: Matrix



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Vanco EVMX44QI 4x4 HDMI Matrix Serial v1.0
CATEGORY:	Matrix
VERSION:	1.0
SUMMARY:	This module integrates Vanco 4x4 HDMI Matrix (EMVX44QI) via RS-232.
GENERAL NOTES:	This module integrates the functions of a Vanco 4x4 HDMI Matrix (EMVX44QI) via RS-232.
CRESTRON HARDWARE REQUIRED:	3 series processor.
SETUP OF CRESTRON HARDWARE:	<p>Connect the Vanco 4x4 HDMI Matrix (EMVX44QI) to a RS-232 serial port on the Crestron controller.</p> <p>Configure the COM Two-way serial driver to the connected RS-232 serial port with the following settings:</p> <p>Baud Rate - 115200 Data Bits - 8 Stop Bits - 1 Parity - N</p> <p>Connect "TX_SERIAL_COMMAND" to the [tx\$] connection of the Two-way serial driver. Connet "RX_SERIAL_DATA" to the [rx\$] connection of the Two-way serial driver.</p>
VENDOR FIRMWARE:	0.3.3
VENDOR SETUP:	N/A
CABLE DIAGRAM:	N/A

CONTROL:

SET_INPUT_D[1-4]	D	Pulse [1-4] to select an input to switch to the selected output.
SET_OUTPUT_D[1-5]	D	Pulse [1-5] to select an output to switch to the selected input. Pulse 5 to select all outputs.
SET_INPUT_A	A	Pulse [1-4] to select an input to switch to the selected output.
SET_OUTPUT_A	A	Pulse [1-5] to select an output to switch to the selected input. Pulse 5 to select all outputs.

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**RX_SERIAL_DATA****S**

Connect to the [rx\$] output of the Two-way serial driver.

FEEDBACK:**OUTPUT_1****A**

Analog feedback of the input number that output 1 is set to.

OUTPUT_2**A**

Analog feedback of the input number that output 2 is set to.

OUTPUT_3**A**

Analog feedback of the input number that output 3 is set to.

OUTPUT_4**A**

Analog feedback of the input number that output 4 is set to.

TX_SERIAL_COMMAND**S**

Connect to the [tx\$] input of the Two-way serial driver.

TESTING:**OPS USED FOR TESTING:**

RMC3 1.010.0060

SIMPL WINDOWS USED FOR TESTING:

4.03.20

DEVICE DB USED FOR TESTING:

69.05.001.00

CRES DB USED FOR TESTING:

53.05.005.00

SYMBOL LIBRARY USED FOR TESTING:

968

SAMPLE PROGRAM:

Vanco EVMX44QI 4x4 HDMI Matrix

REVISION HISTORY:

v1.0 – Original Release