

Partner: Vanco
Model: EVMX4X4
Device Type: Matrix



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Vanco 4X4 HDMI Matrix EVMX4X4 IP
CATEGORY:	Matrix
VERSION:	1.0
SUMMARY:	This module integrates Vanco 4X4 HDMI Matrix (EVMX4X4) via TCP/IP.
GENERAL NOTES:	This module integrates the functions of a Vanco 4X4 HDMI Matrix (EVMX4X4) via TCP/IP.
CRESTRON HARDWARE REQUIRED:	3 series processor.
SETUP OF CRESTRON HARDWARE:	Enter IP address of Vanco 4X4 HDMI Matrix (EVMX4X4) in the parameter field on the module.
VENDOR FIRMWARE:	V1.0.1
VENDOR SETUP:	N/A
CABLE DIAGRAM:	N/A

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CONTROL:

POWER_ON	D	Pulse to send "Power On" command to the matrix.
POWER_OFF	D	Pulse to send "Power Off" command to the matrix.
POWER_STANDBY	D	Pulse to send "Power Standby" command to the matrix.
UPDATE_STATUS	D	Pulse to fetch and update the current values of the matrix's outputs.
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 [1-4] 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.
SAVE_PRESET	A	Pulse [0-9] to save the current configuration to the pulsed number.
RECALL_PRESET	A	Pulse [0-9] to recall the configuration previously saved to the pulsed number.
CLEAR_PRESET	A	Pulse [0-9] to clear the configuration previously saved to the pulsed number.

FEEDBACK:

OUTPUT1	A	Analog feedback of the input number that output 1 is set to.
OUTPUT2	A	Analog feedback of the input number that output 2 is set to.
OUTPUT3	A	Analog feedback of the input number that output 3 is set to.
OUTPUT4	A	Analog feedback of the input number that output 4 is set to.

PARAMETER:

IP_Address	S	IP address of the Vanco 4X4 HDMI Matrix (EVMX4X4).
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**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 EVMX4X4 and EVMX8X8 Demo
REVISION HISTORY:	v1.0 – Original Release