



# VANCO EVSW1042

## Crestron Driver User Guide

Driver developed by





## Introduction

This driver has been designed to provide control of the Vanco EVSW1042 4x1 HDMI Switcher via RS-232.

## Installation

Add the module in to your Crestron Simpl Windows program and copy the following files to the location where your project is stored:

Vanco\_Evsw1042\_[*version*].ush  
Vanco\_Evsw1042\_[*version*].usp  
Vanco\_Evsw1042\_[*version*].ush  
Vanco\_Evsw1042\_[*version*]sharp.clz  
Vanco\_Evsw1042\_[*version*].umc  
J\_Debug\_v2.clz  
J\_MessageHandler\_v5.clz  
J\_Networking\_v5.clz  
J\_Timers\_v2.clz

Note that the package includes a demonstration smw file and an accompanying vtp file. These are not required for integration, but can be used to test or confirm the compatibility of the module.

For the RS-232 link use the following settings:

Baud rate: 19200  
Data bits: 8  
Parity: None  
Stop bits: 1

Click **Tools** -> **Reload Device and Symbol Libraries from disk** and select the module from the **Symbol Library**.

## Inputs

The module has the following commands available as input:

Name	Type	Explanation
SELECT_INPUT_XX	DIGITAL	Set Input mode. XX from {1, 2, 3, 4}
AUDIO_AUTO	DIGITAL	Set audio switch mode to auto
STEREO_AUDIO_20	DIGITAL	Set audio to Stereo Audio2.0
DOLBY_DTS_51	DIGITAL	Set audio to Dolby/DTS 5.1
HD_AUDIO_71	DIGITAL	Set audio to HD Audio 7.1
AUTO_SWITCH_ON	DIGITAL	Set switch to auto mode
AUTO_SWITCH_OFF	DIGITAL	Set switch to manual mode
ARC_TOGGLE	DIGITAL	Toggle ARC off – return to CEC mode
RX	SERIAL	Input to console

## Outputs

The module does not report any feedback.

Name	Type	Explanation
TX	SERIAL	Serialized data from console

## Parameters

The module does not require any additional parameters.