# VANCO EVSW1061

AMX Module User Guide

## Introduction

This driver has been designed to provide one-way control of a Vanco EVSW1061 6×1 Multi-Format Scaler Switcher via RS232.

## EVSW1061 Configuration

It is recommended that the Vanco system be installed, configured and tested by a suitably qualified engineer, according to Vanco documentation, prior to integration with AMX.

## Module Installation & Configuration

Four Vanco driver files are included with the zip package. Extract the

**Vanco_EVSW1061.tko**

driver and add it to your project. Next, add a define_module line to your master source file, similar to the following:

**define_module** 'Vanco_EVSW1061' Vanco_EVSW1061(vdvModule_EVSW1061, dvVanco_SERIAL_9600);

## Configuring Module Parameters

The following parameters are defined in the module:

| Parameter | Description |
|---|---|
| vdvModule_EVSW1061 | Virtual device for the matrix |
| dvVanco_SERIAL_9600 | Serial port device |

**Table 1: Module Parameters**

# Module Commands

For a complete example of the usage of this module, see the accompanying demonstration project included in the zip package.  The module supports the following commands, sent using **send_command** e.g.

```
SEND_COMMAND vdvModule_EVSW1061,"'SELECT_INPUT_HDMI_1;'"
```

| Command | Description |
|---|---|
| SELECT_INPUT_HDMI_1;<br>SELECT_INPUT_HDMI_2;<br>SELECT_INPUT_HDMI_3;<br>SELECT_INPUT_HDMI_4;<br>SELECT_INPUT_VGA_1;<br>SELECT_INPUT_VGA_2; | Set HDMI or VGA input mode. |
| AUTO_SW_ENABLE;<br>AUTO_SW_DISABLE; | Enable auto switching<br>Disable auto switching |
| RES_1360X768;<br>RES_1920X1200;<br>RES_1024X768;<br>RES_1280X720;<br>RES_1280X800;<br>RES_1920X1080; | Set output screen resolution |
| SET_VGA_ASPECT;<br><br>SET_VGA_PICTURE;<br><br>SET_VGA_AUDIO;<br><br>SET_AUTO_VGA_INPUT;<br>SET_ENTER_STANDBY;<br>SET_EXIT_STANDBY; | Set aspect ratio. Each call selects the next in the list: (16:9, 4:3 or auto)<br>Set picture mode. Each call selects the next in the list: (dynamic, standard, mild or user)<br>Set sound mode. Each call selects the next in the list: (standard, music, movie, sports or user)<br>Place VGA input on Auto mode<br>Go to Standby Mode<br>Wake up from Standby Mode |

**Table 2: Module Commands**

# Module Feedback

The module is a one-way driver and does not provide any feedback.