



Integration Note

Manufacturer:	AVProConnect
Model Number(s):	AC-SW411-SUHD, AC-SW411-AUHD
Core Module Version:	g! 7.3
Comments:	
Document Revision Date:	21/09/2016

OVERVIEW AND SUPPORTED FEATURES

The AVProConnect AC-SW411-xUHD is a 4x1 HDMI switch, with support for 4k video via HDMI or HDBaseT.

The Elan g! system communicates with the switch via either RS232 or Ethernet, with full two-way support for control and feedback.

THE FOLLOWING FEATURES ARE SUPPORTED BY THE AVPROCONNECT SWITCH:

- Discrete input selection.
- Power control.

THE FOLLOWING FEATURES ARE NOT SUPPORTED BY THE AVPROCONNECT SWITCH:

- Discovery of devices.

Any feature not specifically noted as supported should be assumed to be unsupported.
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AVProCONNECT CONFIGURATION

It is recommended that the switch is installed and configured by a suitably qualified engineer, prior to integration with this driver. To avoid the possibility of communication problems, the matrix should be configured with a static IP address (rather than using DHCP).

g! CONFIGURATION

The release package contains two driver files: *avproconnect_AC-SW411_rs232.EDRVC* and *avproconnect_AC-SW411_ip.EDRVC*, for serial and IP control respectively.

It is recommended that you follow the below installation process in order to ensure you are running the latest version of the driver.

1. If you plan to use RS232, install a standard serial communication device (note that no communication device is required for IP control).
2. Obtain the latest version of the driver, as described above, and ensure you know the location of the two extracted EDRVC driver files on your computer's hard drive.
3. Right click on the **Zone Controllers** heading and select **Add New Zone Controller**.
4. From the **Add New Zone Controller** window, choose **Search Folder** and navigate to your driver location, before clicking **OK**.

The upgrade location is now set.

5. Select the driver you require and click on **Update Driver**. The installed version of the driver will be overwritten.

g! CONFIGURATION DETAILS

The following table provides settings used in Configurator when connecting to the switch. Please refer to the Configurator Reference Guide for more details. In the table below:

- “<User Defined>”, etc. Type in the desired name for the item.
- “<Auto Detect>”, etc. The system will auto detect this variable.

Devices	Variable Name	Settings (Ethernet)	Settings (Serial)
Communication Devices	Name	*Not Applicable*	<User Defined> (Default: Serial Port)
	System #	*Not Applicable*	<Auto Detect>
	Device Type	*Not Applicable*	Serial Port / Standard Connection
	COM Port	*Not Applicable*	<Select from list>
	Protocol	*Not Applicable*	<Auto Detect>
	Baud Rate	*Not Applicable*	<Auto Detect>
	Flow Control	*Not Applicable*	<Auto Detect>
	Parity	*Not Applicable*	<Auto Detect>
	Data Bits	*Not Applicable*	<Auto Detect>
	Stop Bits	*Not Applicable*	<Auto Detect>
Zone Controllers	Name	<User Defined> (Default: <Auto Detect>)	<User Defined> (Default: <Auto Detect>)
	System #	<Auto Detect>	<Auto Detect>
	Driver Version	<Auto Detect>	<Auto Detect>
	Driver Vendor	Janus	Janus
	Device Type	AvProConnect AC-SW411 ip	AvProConnect AC-SW411 rs232
	Debug Level	<User Defined>	<User Defined>
	Debug Subsystems	<User Defined>	<User Defined>
	IP Address	<User Defined>	*Not Applicable*
	Port	<User Defined> (Default: 23)	*Not Applicable*
	Communication Device	*Not Applicable*	<Select from list> (Choose Serial Port)
Sources	System #	<Auto Detect>	<Auto Detect>
	Source Device	<Select from list>	<Select from list>
	Display Icon	<Select from list>	<Select from list>
	Source Volume	<Auto Detect>	<Auto Detect>
	Display Name	<User Defined>	<User Defined>
Zones	Name	<User Defined> (Default: <Auto Detect>)	<User Defined> (Default: <Auto Detect>)
	System #	<Auto Detect>	<Auto Detect>
	Universal Receiver	<Select from list>	<Select from list>
	Display 1	<Select from list>	<Select from list>
	Display 2	<Select from list>	<Select from list>
	Slave Zone 1	<Select from list>	<Select from list>
	Slave Zone 2	<Select from list>	<Select from list>
	Turn On Source	<Select from list>	<Select from list>
	Hide Volume	<Select from list>	<Select from list>
	Matrix Only	<Select from list>	<Select from list>
	Audio Return Input	<Select from list>	<Select from list>

