

CYP PUV

Control4 Driver User Guide

v003



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1 Introduction

This driver has been designed to provide two-way control of the CYP PUV A/V matrix, via RS232 or TCP/IP.

2 Driver Modules

Use a single driver file per PUV switch. Select the correct driver based on control type and model number.

- avswitch_ip_CYP_PUV_442.c4i
- avswitch_ip_CYP_PUV_662.c4i
- avswitch_ip_CYP_PUV_1082.c4i
- avswitch_serial_CYP_PUV_442.c4i
- avswitch_serial_CYP_PUV_662.c4i
- avswitch_serial_CYP_PUV_1082.c4i

3 Driver Properties

Each driver file has a set of common properties as shown below

Driver Version	005.11648
Operational Status	Operational
Debug Mode	Off
Debug Subsystems	
Debug Level	0

Figure 1: Driver Properties

- **Driver Version** Driver version number
- **Operational Status** Shows operational status of driver
- **Debug Mode** Support use only
- **Debug Subsystems** Support use only
- **Debug Level** Support use only

4 IP Network Connection

If an IP driver is used, the IP address of the PUV switch is entered in the usual way in Connections -> Network.

5 Device Specific Command

In addition to the usual avswitch functionality supported by Control4, there are a number of device specific commands for the PUV switching

5.1 Main Power

- **State** On or Off

5.2 Set Output Audio Delay

- **Output** ZoneLineOut A to ExtLineOut 4
- **Delay** 0 to 230ms

5.3 Save Preset

- **Preset** 1 to 8

5.4 Recall Preset

- **Preset** 1 to 8

5.5 Mixer Input Gain

- **Mixer** 1 to 3
- **Channel** A or B
- **Input Gain** 0 to 100%

5.6 Set Output to AVPair Slot

- **Output** HDBT_Out A to HDMI_Out x (dependent on model)
- **Slot** 1 to 10