

# CPLUS-V2PEL

**NEW** 4K60 (4:4:4) 1x2 HDMI Scaler with Test Patterns & Signal Event Automation



## INTRODUCTION

This Scaler is designed to upscale 1080p signals into 4K UHD (18Gbps) or downscale 4K UHD (18Gbps) signals into 1080p with synchronized digital audio output. A friendly and simple interface design allows the user to control the unit while viewing the OSD directly on the HDMI outputs. The input signal can be output to both HDMI outputs simultaneously with a different resolution on each or the unit can generate a test pattern at a preferred video resolution for easy on-site display testing and validation.

Additional functionality such as EDID and HDCP management, and basic signal event automation (via RS-232 or CEC) is also provided. This UHD Scaler is the best tool to use with your HD and UHD signals. This unit can be controlled easily by use of the front panel controls (with OSD) or by RS-232.

## FEATURES

- HDMI input and output with 18Gbps (600MHz) 4K UHD with HDR support
- DVI 1.0 compliant with the use of an HDMI-DVI adapter
- HDCP 2.2 and HDCP 1.x compliant
- 1 HDMI input and 2 HDMI outputs
- Supports HDCP 2.2 to HDCP1.4 conversion
- HDMI signal bypass on both outputs or upscales 1080p signals to 4K on output B and downscales 4K signals to 1080p on output A
- Supports HD resolutions up to 3840x2160@60Hz (4:4:4, 8-bit)
- Supports 4K HDR at 24/30Hz (YUV 4:4:4) and 50/60Hz (YUV 4:2:0) with up to 12-bit color
- Supports 16-bit Deep Color up to 1080p@60Hz
- Supports pass-through of many audio formats including LPCM 2.0/5.1/7.1, Bitstream, and HD Bitstream
- Supports color space conversion of 4K@50/60Hz (4:4:4, 8-bit) or 4K@any (10/12-bit) sources
- Integrated EDID and HDCP management
- Basic signal event automation (via RS-232 or CEC)
- Test pattern generation at selected resolutions for on-site display testing
- Controllable via front panel with OSD, and RS-232



## SPECIFICATIONS

## CPLUS-V2PEL

<b>Input Port</b>	1xHDMI
<b>Output Ports</b>	2xHDMI
<b>Control Ports</b>	2xRS-232 (Terminal Block)
<b>Power Supply</b>	5V/2.6A
<b>Dimensions</b>	128mmx25mmx75mm (WxHxD) [Case Only] 128mmx25mmx83mm (WxHxD) [All Inclusive]
<b>Weight</b>	272g

