

HDMI 4K Scaler

with Dual outputs & HDCP Converter (4K, HDCP2.2, HDMI2.0)
SY-4KS-4K22



4K **HDMI2.0** **HDCP2.2** **DAC**

The SY-4KS4K22 HDMI Scaler is designed to upscale 1080p resolutions to 4K Ultra High Definition (UHD) resolutions, or downscale a UHD 4K signal to 1080p for integration into any AV system. This scaler utilises the latest HDMI2.0 and HDCP2.2 technology ensuring the highest level of compatibility available. The ability to downscale 4K signals to 1080p is a crucial function when working with 4K sources in a complex AV system and distributing the HDMI sources to multiple displays which have varying resolution support. This device allows the user to select the highest commonly supported resolution between source and display ensuring maximum compatibility in any system.

The SY-4KS-4K22 incorporates two HDMI outputs, one of which is a bypass (input follows output), and the second is a scaled output. The scaled output can be set to three modes, upscale to 4K, downscale from 4K, or as a bypass output. Additionally the SY-4KS-4K22 will perform a Deep Colour Conversion of 12 or 10 bit conversion to 8 bit (including HDR down convert). Both the bypass output and scaled output operate simultaneously.

In addition, the SY-4KS-4K22 has an on-board Digital to Analogue audio Converter (DAC) enabling stereo analogue audio breakout via RCA connectors on the rear of the device.

SPECIFICATIONS

Input:	1x HDMI (1x HDMI Uncompressed AV and Data) 1x USB Mini B (1x Service Port Propriety Data)
Output:	2x HDMI (2x HDMI Uncompressed AV and Data) 1x Analogue Stereo (L/R) [2x RCA]
Power:	5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions:	117mm (W) x 231.5mm (D) x 25mm (H)
Gross Weight:	685g
Net. Weight:	635g

FEATURES

- HDMI2.0 & HDCP2.2 compliant
- Supports HDMI upscaling to 4K or downscaling to 1080p
- Simultaneous HDMI outputs
- Supports HDMI signal bypass
- Supports UHDTV resolutions up to 4K2K: 3840x2160@24/25/30/50/60Hz & 4096x2160 @24/25/30/60Hz
- Supports passthrough of high definition audio: LPCM 2/5.1/7.1CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH, Dolby TrueHD, DTS-HD Master Audio & Dolby Atmos
- Deep Colour Conversion: 12 or 10 bit conversion to 8 bit (including HDR down convert)
- On-board Digital to Analogue audio Converter (DAC)

