

Overview:

The HDMI Video Scaler allows one (1) HDMI sources to be distributed to one (1) HDMI display. The scaler supports up to 4K (3840 x 2160), 8-bit color and HD audio. The scaler can upscale a 1080p/24Hz video to 4K/24Hz or downscale a 4K/24Hz to 1080p/24Hz. The scaler is HDCP 1.3 compliant and features LED diagnostics.



Applications:

Commercial and residential audio systems, boardroom systems, collaborative PC systems, and medical information systems.

Features:

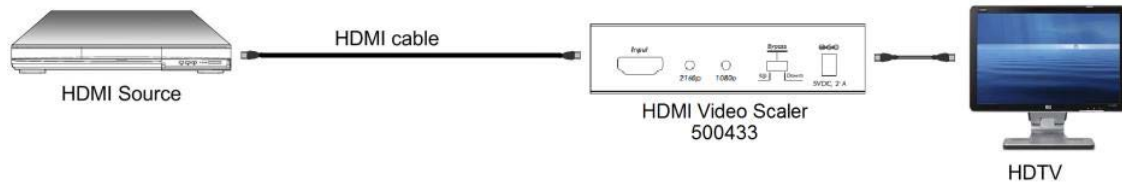
- Supports resolutions up to 4K* and 3D signals
- HDCP & HDMI 1.4 compliant with 3D formats
- Simultaneous dual output: Scaled and Bypass
- Upscales 1080p/24Hz or downscales 4K/24Hz video

*4K resolution is 3840 x 2160 @ 24, 25, or 30 Hz.

Environment	HDMI 1.4 (3D)
Devices	DVD/Blu-Ray, plasma, projectors, monitors, TV, PC, laptops
Transmission	Transparent to the user
Frequency	25 to 340 MHz
Signals	HDMI 1.4 protocol
Connectors	HDMI Type A 19-pin female
LEDs	One (1) 2160p: Blue One (1) 1080p: Blue
Resolution	1080p @ 24 fps 3840 x 2160 @ 24 fps All other resolutions and refresh rates cannot be scaled but will be transmitted untouched.
Color	8, 10 & 12 bit
Audio	LPCM, Dolby Digital, DTS, Dolby Digital Plus, Dolby True-HD, DTS-HD Master Audio
HDCP	Revision 1.3
Cable	HDMI Cable
Temperature	Operating: 0° to 40°C Storage: -20° to 60°C Humidity: up to 90% non-condensing
Enclosure	Metal enclosure
Dimensions	3.74" x 3.27" x 0.91" (95 mm x 83 mm x 23 mm)
Weight	1.0 lbs (0.45 Kg)
Power Supply	5VDC, 2A with interchangeable blade for US, UK and Euro
Compliance	Regulatory: FCC, CE, RoHS
Warranty	2 years
Order Information	500433 HDMI Video Scaler, UHD-4K (UPC: 627699004333)

HDMI Video Scaler, UHD-4K 500433

Typical Application:



Product Photos:

