



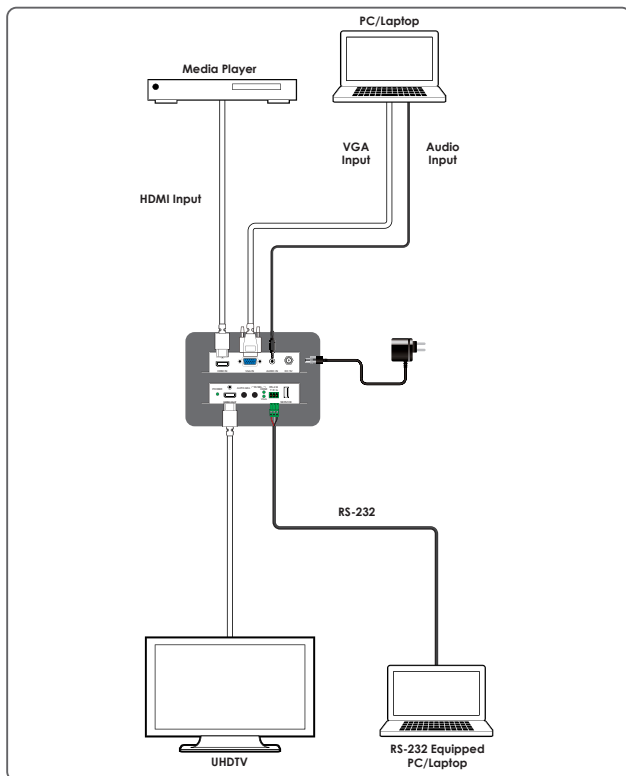
This compact yet versatile 4K UHD HDMI/VGA to HDMI Switching Scaler accepts a wide range of resolutions from 480i up to 1080p/WUXGA over the VGA input and up to 4K@60Hz (4:4:4) on the HDMI input. With the use of the 3.5mm audio input, stereo audio may be embedded with either source as well. Scaled HDMI output resolutions are available up to 4K@60Hz (4:4:4). Integrated EDID management options allow for control over the way connected sources detect the unit. The included automatic source detection and switching feature allows the unit to switch automatically to the most recently connected source, or to switch to the alternate input if the current one becomes disconnected. The Auto Adjustment function, activated by a button on the unit, can automatically adjust the image position of the VGA source if necessary.

This unit is an ideal device for integrating previously incompatible sources and displays, or for providing a flexible auto-detection input point for a small boardroom or huddle space. This unit is controllable via front panel buttons and RS-232.

PANELS



DIAGRAM



FEATURES

- Switchable HDMI input and VGA input with a 3.5mm mini-jack audio input
- Supports up to 4K UHD (18Gbps, 4K@50/60Hz 4:4:4, 8-bit) video input and output over HDMI
- Supports up to 1080p or WUXGA (1920x1200@60Hz RB) video input over VGA
- Supports Deep Color input up to 12-bit (HDMI only)
- Auto input detection with output at the (EDID indicated) preferred resolution of the connected HDMI display (NATIVE output mode)
- Comprehensive output picture adjustments via RS-232 (contrast, brightness, hue, saturation, sharpness, RGB (color tone) level and aspect ratio size)
- Supports LPCM 2.0 digital/analog audio input and output
- Controllable via front panel buttons and RS-232

SPECIFICATIONS

Interfaces		
Input Port	1 HDMI (Type-A)	1 VGA
Output Port	1 HDMI (Type-A)	
Control I/O	1 RS-232 (3-pin Terminal Block)	
Audio	1 Audio L/R in (3.5mm)	
Service Port	1 USB (Type-A)	
Video		
HDMI Compliance	2.0 (DVI 1.0)	
HDCP Compliance	2.2	
Input Signal Types	4K@60 8-bit YUV 4:4:4, HDR10	
Output Signal Types	4K@60 8-bit YUV 4:4:4 VGA WUXGA	
Resolutions		
Maximum Input	HDMI	4096x2160p@60
	VGA	1920x1200@60RB
Maximum Output	HDMI	4096x2160p@60
Audio		
HDMI	LPCM (8 Channels), Bitstream, High Bit Rate Bitstream	
Analog Input	2 Vrms impedance 40kΩ	
Power		
Power Supply	5V/2.6A (Locking)	
Power Consumption	6.29W	
Enclosure		
Chassis Material	Metal	
Chassis Color	Black	
Dimensions (WxHxD)	108mmx24mmx75mm (WxHxD) [Case Only] 110mmx25mmx75mm (WxHxD) [All Inclusive]	
Weight	244g	

ORDERING INFORMATION

Model No.	Product Description
CSC-107	UHD+ 2x1 HDMI/VGA to HDMI Scaler