

AVS-SCLHD1002/AP2

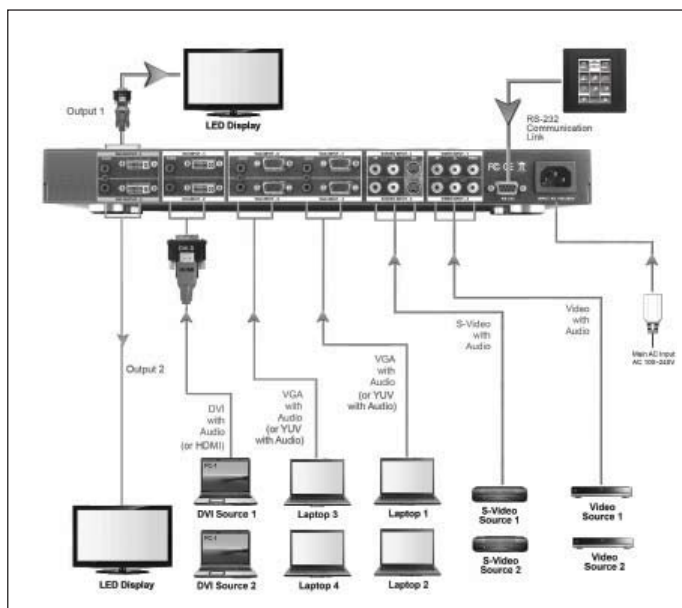
10:1X2 HIGH END MULTIMEDIA PRESENTATION SCALER SWITCHER WITH DVI OUT



DESCRIPTION

ABTUS AVS-SCLHD1002/AP2 a Multi Media Presentation Full HD Scaler Switcher that provides high quality up or down scaling between standard computer and HDTV signals. Selected inputs are 2 x Composite Video/Audio, 2 x S-Video/Audio, 4 x VGA/Audio OR 4 x YUV Component/Audio, YPbPr (Progressive Scan) Component/Audio (*with converting cable) as well as 2 x DVI-D or HDMI (*with convertor) which then scaled up or down with 2 x DVI/Audio output.

Each incoming Video Signal/Audio gain and parameters can be adjusted independently. The high resolution DVI outputs are selectable as any computer resolution up to 1600x1200 or any HDTV resolution up to 1080p. All the functions can be controlled via the front panel Push Buttons, an On-Screen Display is also available to assist in all setup. The Motion compensation and a 3:2 Pull-down feature for NTSC greatly improve the image quality.



TYPICAL APPLICATIONS

Any professional presentation system requiring multiple AV Inputs of all different types of video standard and a standard format output with local remote monitor.

• Schools (Lab, Hall etc) • Churches • Corporate Applications (Function Room) • Rental

FEATURES

- High quality up or down scaling between standard Computer and HDTV signals
- Logo Capturing [*base on VGA input]
- PIP/Swap [*Picture in Picture with size, position and Blending adjustment]
- Max resolution Computer 1600x1200 and HDTV 1080p
- POP/Swap [*Picture By Picture]
- Close Caption: option CC1, CC2, Text 1 and Text 2 [*apply to Video input]
- Independence inputs Video/Audio gain and parameter adjustments
- Output includes: 2 x DVH/Audio

TECHNICAL SPECIFICATION

INPUTS: 2 x Composite Video/Audio 2 x 3-RCA
2 x S-Video/Audio 2 x 4 pin mini Din /2-RCA
4 x VGA/Audio 4 x D-Sub 15pin/ 3.5mm min jack
2 x DVI-D digital video OR HDMI 1.3 2 x DVH

OUTPUTS: 2 x DVH/Audio 2 x DVH 3.5mm min jack

CONTROL PORT: RS-232

VIDEO SUPPORT: 800x600, 1024x768, 1024x1024, 1280x960,
1280x1024, 1366x768, 1366x1024,
1600x1200, 576p, 720p, 1080i, 1080p 60Hz

AUDIO SUPPORT: Stereo Audio

PIP: Picture In Picture Yes

POP: Picture And Picture Yes

POWER SUPPLY: 100 ~ 240 V-AC

POWER CONSUMPTION: 100W (Fully Active and Loaded)
3W (In standby mode)

OPERATING TEMPERATURE: 0~40 °C (32~104 °F)

STORAGE TEMPERATURE: -20~60 °C (-4~140 °F)

RELATIVE HUMIDITY: 20~90% RH (no condensation)

HOUSING: Metal Enclosure

DIMENSION: 430 x 204 x 44 mm

WEIGHT: 1.35 kg

* Specifications are subject to change without notice.