

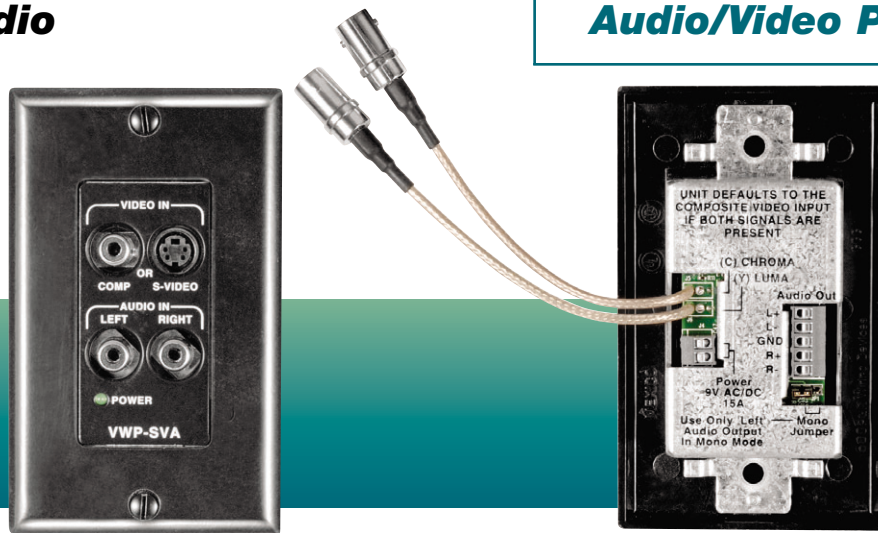
VWP-SVA

Composite, S-Video and Stereo Audio Interface

FSR

Audio/Video Products Group

VWP-SVA

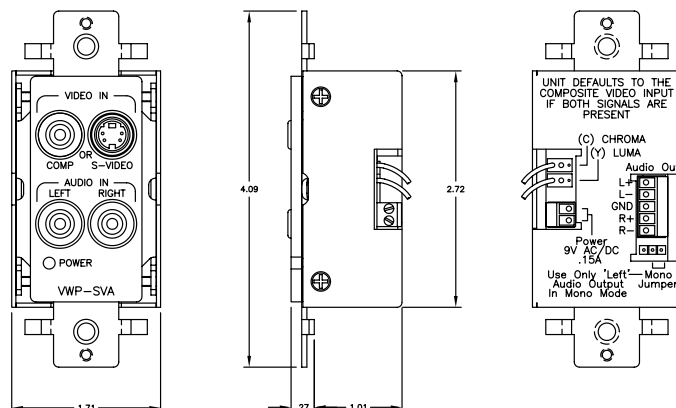


DESCRIPTION

The VWP-SVA is a Composite, S-Video and Stereo Audio interface that fits in a single gang Decora style wall plate. The VWP provides an attractive connection point for VCR's, DVD players, document cameras and much more. The VWP automatically selects the active composite or S-Video input, converting composite signals to S-Video. The selected signal in S-Video format is then passed through a line driver to allow cable runs of up to 300 feet. The unbalanced stereo audio input is converted to a balanced signal to get the highest audio quality. The stereo audio is balanced to help prevent interference.

The VWP simplifies system design and installation by converting composite to S-Video. There is one less cable to run and one less signal type to switch. This represents an overall savings to the end user, while providing high quality video and audio.

The VWP has an RCA connector for the composite video input, a 4 pin DIN connector for the S-Video input and a pair of RCA connectors for the stereo audio input. The S-video output is provided on pair of pigtail mounted BNC connectors, and the balanced stereo audio is output on a terminal strip.

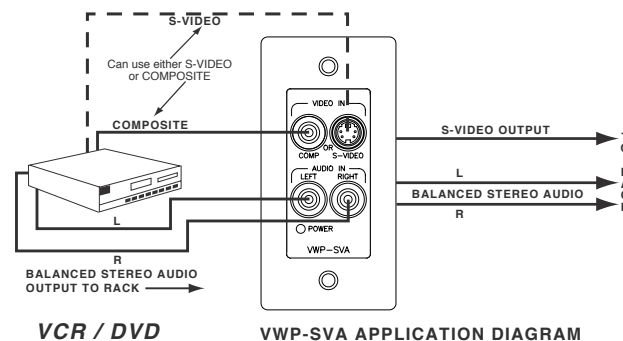


FEATURES

- Single Gang Decora Style
- Available in 3 colors, Black, White or Ivory
- High Quality Composite to S Conversion
- Selectable Stereo or Mono Output
- Power LED

APPLICATIONS

- Classrooms
- Boardrooms
- Conference Rooms
- Lecterns



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LIT1107

SPECIFICATIONS

Video

Gain Unity
Conversion Method Analog discrete-time signal processing; no quantization noise

Video Input

Number/ type 1 NTSC S-video, 1 NTSC composite.
Connectors 1 female 4 pin mini DIN, 1 female RCA
Level (nominal) 1 Vpp for Y of S-video and for composite video
.3 Vpp for C of S-video
Impedance 75 ohms

Video Output

Number/ type 1 S-video decoded from composite input or buffered from S-video input
Connectors 4" pig-tail of 2 female BNC's (Y/C)
Level (nominal) 1 Vpp for Y signal, .3Vpp for C signal; 1Vpp for composite
Impedance 75 ohms

Audio

Bandwidth 20 Hz to 20 kHz (+/-0.05 dB)
THD + Noise 0.01% 20 Hz to 20 kHz at max rated output
Noise Floor ≥ -90 dBm 20Hz to 20 kHz
Stereo Separation -90 dB @ 1 kHz jumper for mono/stereo
Gain +6 dB

Audio Input

Number/type 1 stereo unbalanced
Connectors 2 female RCA's (L/R)
Impedance 5K ohms AC coupled unbalanced
Max level +6 dBm

Audio Output

Number/type 1 Balanced/unbalanced stereo
Connector 5 Position captive screw terminal
Impedance 50 ohm
Maximum Level 600 ohms: +12 dBm balanced/+6 dBm unbalanced
Hi -Z: +14 dBm balanced/+8 dBm unbalanced

Sync

Standard NTSC 3.58

General

Power 9v AC/DC: 8 – 14v DC, 9v AC power supply included.
May be remotely located up to 300 feet away from the wallplate when using 22 Gage / 2 Conductor cable.
Mounting Single – Gang Decora Wallplate (included)
Colors Black, White, and Ivory
Enclosure Type Metal
Size 4.094" H x 1.706" W x 1.3" D
Unit Weight .4 lbs
Shipping Weight 1.1 lbs



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