

VSS-51 (VSW-51 & VSW-51R) 5 x 1 HDBaseT Presentation Scaler Switcher Kit

Made up of the VSW-51 presentation scaler switcher and the VSW-51R HDBaseT receiver, the VSS-51 Presentation Scaler Switcher Kit is the perfect AV solution in conference rooms, classrooms and lecture halls. The VSW-51 combines seamless switching with advanced scaling to provide excellent picture quality regardless of the source.

The compact switcher comes with five inputs and accepts a variety of video formats including HDMI, Display Port, VGA, Composite and Component Video, and even includes a microphone input. Video output is mirrored to an HDMI port and an HDBaseT output, for delivery of HD video to an additional display via the VSW-51R HDBaseT receiver.

The VSS-51 offers various control options including RS-232, web interface as well as a convenient front panel.

Key Features

- High-definition, multi-format 5x1 presentation switcher.
- Includes VSW-51R HDBaseT Receiver.
- Built-in scaler upscales input resolution to up to 1920x1200 output resolution.
- Auto-switching, Quick Switch technology.
- HDMI output
- Mirrored HDBaseT output enables long-distance wiring over CAT cable.
- Supports HDBaseT 4-Play with transmission of video, audio, power (PoH) and control signals (IR / RS-232) over a single CAT cable.
- Provides signal switching of up to 5 video sources.
- Mirrored HDMI and HDBaseT output 230ft (70m) for Full HD video.
- Supports HDMI, Display Port and VGA sources.
- Balanced/unbalanced adjustable microphone input with 48V phantom power for condenser, dynamic or wireless microphones.
- Controllable via front control panel, RS-232 or web interface.



Front View
VSW-51 Switcher



Rear View
VSW-51 Switcher



VSW-51R
HDBaseT Receiver

RTI Control System



Specifications

VSW-51 Presentation Scaler Switcher

Power Supply..... +24 VDC, 2.71A
 Mounting..... Surface / wall mount or free standing
 Dimensions WxHxD..... 8.66" (220mm) x 1.73" (44mm) x 2.85" (172.5mm)
 Weight 1.76lb (800g)
 Operating Temperature..... C -10 to +40 degrees F +14 to +104 degrees
 Operating Humidity..... 5% to 95% Non-condensing
 Digital Video Input..... One HDMI/MHL, Two HDMI, One Display Port
 Analog Video Input..... One VGA, female 15-pin (VGA, YPbPr, Composite Video)
 Video Output (mirrored)..... One HDMI,
 One HDBaseT with PoH (RJ45), 1920x1200≤229ft (70m)
 Output resolution range..... 1920x1200, 1920x1080, 1600x1200, 1600x900,
 1360x768, 1280x800, 1280x720, 1024x768
 Compliance..... HDMI 1.4, HDCP 2.2
 Audio Line Input..... Two Analog Stereo for VGA and Display Port (3.5mm jack)
 Microphone Input..... One balanced/unbalanced (3-pin Phoenix Connector),
 Switchable Line / 48V Phantom Power
 Audio Input Impedance..... >10kOhms
 Audio Output..... One Dual-Mono Analog Audio(5-pin Phoenix Connector)
 Audio Output Impedance..... 70 Ohms

Frequency Response..... 20Hz to 20KHz
 Stereo Channel Separation..... >80dB @ 1kHz
 Front Panel Control..... 6 Buttons, 1 Volume Knob, Bargraph and Status LED
 RS-232 One, Bi-directional (3-pin Phoenix) for VSS-51
 or remote device through HDBaseT
 IR Control of local or remote devices..... One, 3.5mm jack (IR IN) to IR OUT or
 HDBaseT to IR OUT on HDBaseT Receiver
 USB Type-A for Firmware Update
 Ethernet Port One, 10/100Base-T (RJ45)
 Warranty Three Years (Parts & Labor)

VSW-51R HDBaseT Receiver (included)

Power Supply..... via PoH (Power over HDBaseT)
 Mounting..... Surface / wall mount or free standing
 Input..... One HDBaseT with PoH (RJ45)
 Output..... One HDMI
 Compliance..... HDMI 1.4, HDCP 2.2
 Control Ports..... One RS-232 Bi-directional (3-pin Phoenix)
 One IR in (3.5 mm jack), one IR out (3.5 mm jack)
 Warranty Three Years (Parts & Labor)
 All features and specifications subject to change without notice

