



Switching Solutions

SP-SW5200-VUHBT

DATA SHEET

3 HDMI, 1 VGA, & 1 USB Type C AUTO-SWITCHER

The SP-SW5200-VUHBT is an under-table mountable auto-switching 3-HDMI, 1-VGA, and 1-USB-C input to single duplexed output (HDMI and HDBaseT w/PoH) switcher.

The switch is a multiformat, 3-HDMI, 1-VGA, and 1-USB-C set of inputs to either a single HDMI or integrated HDBaseT output. Audio is extracted for local sound reinforcement and can be adjusted via RS232/USB/Ethernet as a Pre-Amp, if needed.

CEC display control automatically turns the display on when a person connects to the system and shuts off the display when disconnected. Further enhancing display control is a proximity sensor that shuts the system down when the room is vacated.



FEATURES

COMPLETE SYSTEM The SP-SW5200-VUHBT is a complete switching system including HDMI, VGA, and USB 3 type C connections designed for use with either an HDM flat panel or projector display or both.

SIMULTANEOUS HDMI and HDBASET OUTPUTS In today's classroom and presentation spaces integrators are using smart podiums to help presenters. In these cases, a local display is used at the podium so the user can see what is appearing behind them on the projected display. The SP-SW5200-VUHBT offers an output for the local confidence monitor in addition to an HDBaseT feed that is sent to the projector.

USB TYPE C Today's meeting/teaching spaces frequently use the USB 3 Type C connector for Chromebooks, tablets and phones, for video content. The switcher routes the high-resolution image from the USB-C connected device to the display while simultaneously providing up to 30 watts of power for quick charging.

USB TYPE C The system supports HDTV and VESA resolutions - including 4K@30 and 1080p@60.

STEREO AUDIO PRE-AMP Stereo audio is extracted from a selected source including HDMI de-embedding and is available through common RCA type connectors. Typically, local powered speakers are connected at this location.

PROXIMITY SENSOR A passive infrared proximity sensor and pre-terminated cable ships with each system. This sensor detects when everyone has left the conference room and shuts down the display after a predetermined period of time extending display life and saving power.

COMMON APPLICATIONS

The SP-SW5100-VUHD is designed for Collaborative workspaces, corporate boardrooms, K-12 & higher education and military briefing centers. Easily connect a smart phone, tablet, Chromebook using a USB 3 type C cable, or laptop using VGA or HDMI cables. Users will enjoy an automated presentation system which turns on the display, switches to connected inputs, controls volume and shuts down the display when the presentation is finished. Administrators enjoy the trouble-free user experience, simplified installation and affordable

Quick Takes

- Supports Google Chrome, Samsung Galaxy, Dell Laptops, & Other Mobile Devices with USB Type C Alt-DP Video
- HDBaseT Output with Power (30W) and RS232, if needed
- Fast Charging USB-C Port, USBPD 2.0 Compliant
- HDMI V1.4b, Up to 4K Resolution
- Auto-Sense / Auto-Switching
- Display Control, Auto On/Off, and Auto-Shutoff
- Pre-Amp Line Level Stereo Output
- Simple, Push-Button Control
- Front Panel, Ethernet, RS232, and IR Control
- Flexible Under Table Mountable Design (optional)
- Low Profile

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TECHNICAL DATA

SP-SW5200-VHUBT

Resolutions PC/VESA	800x600@60Hz to 1920x1200@60Hz	USB-C Input	1 - USB Type C, female Format: USB Type C Alt-Mode DisplayPort up to 4K@30
Video OUTPUT	HDMI Type A, female	Resolutions	Same as HDMI on left
CONTROL PORTS	Ethernet – RJ-45 Female	AUDIO OUTPUT	(2) RCA 50 Ohm Unbalanced
	RS-232 – DB-9 Female	CERTIFICATIONS	CE, RoHS
	Infra-Red – 3.5mm TRS Female	WARRANTY	3 Year, Parts & Factory Labor
	USB – Type B Mini		

APPLICATION DIAGRAM 8 Ohm

