

MPN: VLHUB121-MME

4K Meeting Room HUB and Switcher 2x1

Experience seamless connectivity and control with this HDMI 2.0 2x1 Presentation Switcher, designed specifically for modern meeting rooms. Part of our "-MME" series, which stands for "Meetings Made Easy", this device is engineered to simplify your video conferencing and presentation setup.



<bolditalic>Key Features</bolditalic>

4K Ultra HD Video Support: Delivers stunning video quality with support for resolutions up to 4Kx2K@60Hz (4:4:4 8-bit), as well as 1080p and 3D formats.

Smart EDID Management: Easily optimize device compatibility with a built-in EDID setting, configurable via the 4-pin DIP switch on the front panel.

High-Quality Audio Handling: Supports stereo and multichannel audio through HDMI inputs.

Audio De-embedding: Outputs balanced analog audio simultaneously alongside HDMI, ensuring high-quality sound for all connected devices.

<bolditalic>USB Hub Functionality</bolditalic>

Type-B USB Port: Connect to a host device for easy integration.

Two Type-A USB Ports: Connect HID devices such as cameras, microphones, keyboards, or other peripherals.

<bolditalic>Advanced Control Options</bolditalic>

Auto-Switching Mode: Automatically detects and prioritizes active input sources. When the active source is disconnected, the switcher defaults to the next available input.

Manual Control: Control switching with front panel buttons or via RS232 commands.

CEC Control: Simplify device management by controlling display devices through the switcher's front panel or RS232 CEC commands.

<bolditalic>Broad Compatibility</bolditalic>

Supports multiple formats: Including DP Alt Mode, and DisplayPort, making it compatible with a wide range of devices and setups.

Port Configuration:

<bulletlist><bullet>2 Input Ports: One HDMI input and one USB-C input for flexible connectivity to laptops, media players, and other devices.</bullet></bulletlist>

<bulletlist><bullet>1 HDMI Output Port: Deliver crystal-clear visuals to a connected display or projector.</bullet></bulletlist>

<bulletlist><bullet>3 USB Ports: One USB Type-B port for host connection and two USB Type-A ports for connecting peripherals like cameras, microphones, or keyboards.</bullet></bulletlist>

<bulletlist><bullet>1 Balanced Analog Audio Output: De-embed audio for high-quality external sound systems.</bullet></bulletlist>



Typical application:

This robust switcher is the ideal solution for meeting rooms, classrooms, and conference setups where simplicity, performance, and versatility are key. Ensure smooth, professional presentations and video conferencing every time!

- 18G 2x1 auto switcher with HDMI and USB-C inputs
- USB3.0 data rate up to 2,8Gbit/s and 1 Amp power
- Input trigger function that can turn on/off 3rd party device via CEC or RS232 command
- Provides charging on USB-C port up to 40W
- Supports HDMI 2.0, 4Kx2K@60Hz 4:4:4, HDR 10, Dolby Vision, HDCP 2.2
- Controllable via front panel buttons and RS232
- w/soft Codec & CEC

Specifications

Design	Housing material	Metal
	Integrated USB cable	No
	Product colour	Black
Packaging content	Cables included	AC
	Manual	Yes
Performance	Audio output channels	2.0 channels
	Data transfer rate (max)	0.35 Gbit/s
	DisplayPort output	No
	DVI output	No
	HDMI output	Yes
	HDMI ports quantity	2
	HDMI version	2.0
	LED indicators	Status
	Maximum resolution (HDMI)	3840 pixels
	Number of displays supported	1
	Refresh rate at maximum resolution	60 Hz
	RoHS compliance	Yes
	Supported video modes	2160p
	USB connector gender	Female
	USB connector type	USB Type-A, USB Type-B, USB Type-C
	USB version	2.0/3.2 Gen 1 (3.1 Gen 1)
Power	Input voltage	230 V

Vendor information

Brand Name	Vivolink
Warranty	5 Year(s)

Other images

