

MPN: VLHUB121-MME

4K 2x1 Meeting Room HUB + Switcher

w/soft Codec & CEC

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HDMI 2.0 2x1 Presentation Switcher.

The switcher is designed to switch HDMI input or USB-C input to one HDMI output and at the same act as USB3.0 HUB for conference cameras. It supports video resolution up to 4Kx2K@60Hz 4:4:4 8bit, 1080P, and 3D. In addition, there is smart built-in EDID setting can be selected by the 4-pin DIP switch on the front panel.

The switcher supports stereo and multichannel audio on the HDMI inputs. In addition to the audio embedded in the HDMI output stream, the audio is simultaneously de-embedded to a balanced analog audio output.

It also supports device extension by providing one type-B USB port for host connection, and two type-A USB ports for HID devices such as camera, microphone, keyboard etc.

The switcher features multiple methods of control. When in the AUTO mode, the switcher will automatically switch to the first detected source device. When the active source is removed, the switcher will switch to the lowest numbered input. The switcher can be manually controlled by the front panel buttons and RS232 command. CEC allows the display device can be controlled by the front panel buttons and RS232 CEC commands.

Support following formats: DisplayLink, DP Alt mode, DisplayPort

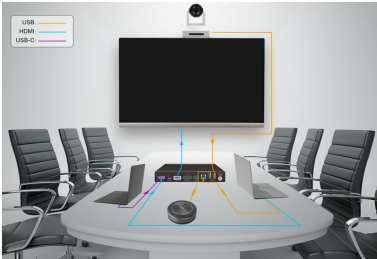
- 18G 2x1 auto switcher with HDMI and USB-C inputs
- USB3.0 data rate up to 2,8Gbit/s and 1 Amp power
- Input trigger function that can turn on/off 3rd party device via CEC or RS232 command
- Provides charging on USB-C port up to 40W
- Supports HDMI 2.0, 4Kx2K@60Hz 4:4:4, HDR 10, Dolby Vision, HDCP 2.2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

Specifications

| | | |
|--------------------|----------------------------|-------------------|
| Design | Housing material | Metal |
| | Integrated USB cable | No |
| | Product colour | Black |
| Package dimensions | Gross Weight (Package, kg) | 0.05 kg |
| Packaging content | Cables included | AC |
| | Manual | Yes |
| Performance | Audio output channels | 2.0 kanály/kanálů |
| | Data transfer rate (max) | 0.35 Gbit/s |
| | DisplayPort output | No |

| | | |
|--------------------|------------------------------------|------------------------------------|
| Performance | 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 |
| Product dimensions | Net Weight (Product, kg) | 0.04 kg |
| Vendor information | Brand Name | Vivolink |
| | Warranty | 3 Year(s) |

Other images



Recommended accessories



Vivolink USB A - USB A, M/F, USB 3.0 Gen 1, 5 Gbps, 10 m
MPN: PROUSB3AAF10



Vivolink USB A - USB A, M/F, USB 3.0 5 Gbps, 20 m
MPN: PROUSB3AAF20



Vivolink USB A - USB A, M/F, USB 3.0 5 Gbps, 30 m
MPN: PROUSB3AAF30



Vivolink PTZ Pro Conference USB3.0 Camera 12x optical zoom + 12x digital zoom. H.264/265 UVC Scalable Video Coding HD 1080p 60fps
MPN: VLCAM230



Vivolink USB 3.0, USB-A male, USB-A female, 5m
MPN: PROUSB3AAF5



Vivolink Bluetooth Speakerphone for conference
MPN: VLSP20