

MPN: VLHUB221

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 100W
- Supports HDMI 2.0, 4Kx2K@60Hz 4:4:4, HDR 10, Dolby Vision, HDCP 2.2
- LPCM 7.1 audio, Dolby Atmos®, Dolby® TrueHD, Dolby Digital® Plus, DTS: X™, and DTS-HD® Master Audio™ pass-through
- Controllable via front panel buttons and RS232

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

Performance

DVI output	No
HDCP	Yes
HDCP version	2.2
HDMI output	Yes
HDMI ports quantity	2
HDMI version	2.0
High Dynamic Range (HDR) supported	Yes
LED indicators	Status
Maximum resolution	4Kx2K@60Hz 4:4:4 8bit pixels
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
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Vendor information

Brand Name	Vivolink
Warranty	5 Year(s)

Other images

