

MPN: VLUSBCEXT151

USB-C 4K KVM Extender over HDBT3.0

The VLUSBCEXT151 is an USB-C extender kit that can be used for meeting rooms with both screen and USB devices like cameras. HDBaseT 3.0 support the the highest performing long distance video distribution solution in the AV market. It allows one USB-C channel to be transmitted over distances of up to 70m at 4K@30Hz (40m 4K@60Hz) 4:4:4 via CAT6a cable using the latest HDBaseT VS3000 chipset

Transmitter unit has USB-C input for Laptop and 100W charge port (charger is not included in the package but you can connect any USB-C charger for laptop here) + USB-A connection for example desk speaker microphone. HDBaseT output to receiver unit and support 100m lenght of CAT6A cable

Receiver unit have HDMI 4K output for screen and 4 USB 2.0 inputs for devices at the screen side, like PTZ camera, soundbar and USB touch plate from screen.

Support following formats: DisplayLink, DP Alt mode, DisplayPort

The USB-C extender Kit includes one transmitter with USB-C input for Laptop and a receiver for the screen. There is one power supply that can be mounted at the transmitter or receiver.

- Supports HDMI 2.0b, 4K@60Hz 4:4:4, HDCP 2.2 compliant.
- USB-C input supports 4K@60Hz 4:4:4 HDR10+
- USB-C 100W charge port
- 4K@30Hz 70m transmission 18Gbit uncompressed
- 3 x USB + 1 x USB-C supporting USB 2.0 transfer speed up to 300Mbps
- Supports bi-direction 24V PoC power supply
- HDCP 2.3 compatible
- Support Dolby Vison and HDR10+



Specifications

Features	Audio support	Yes
	Cable types supported	Cat6a
	Connectivity technology	Wired
	Easy to install	Yes
	LED indicators	Link, Power
	Maximum digital resolution	4096x2160@60Hz pixels
	Maximum transfer distance	70 m
	Plug and Play	Yes
	Product colour	Black
	Supported resolutions	4K@60Hz 4:4:4
	USB 2.0 ports quantity	4
Operational conditions	Operating temperature (T-T)	-5 - 55 °C
	Storage temperature (T-T)	-25 - 70 °C
Packaging content	AC adapter included	Yes
	Included power plug types	EU, GB

Packaging content	Manual	Yes
	Mounting bracket(s) included	Yes
	Quick installation guide	Yes
Ports & interfaces	RJ-45 ports quantity	1
	USB port type	USB Type A/USB Type-C
Power	AC adapter output current	1.25 A
	AC adapter output voltage	24 V
	AC input voltage	100 - 240 V
	Power consumption (receiver) (max)	18.2 W
Receiver	Receiver local video port type	HDMI
	Receiver local video ports quantity	1
	RJ-45 ports quantity (receiver)	1
Technical details	Dimensions (WxDxH)	90 x 21,7 x 120 mm
	Maximum resolution	4096x2160 pixels
	Video in	USB-C
	Weight	265 g
Transmitter	Number of displays supported	1
	RJ-45 ports quantity (transmitter)	1
	Transmitter local keyboard/mouse port type	USB
	Transmitter local video port	Yes
	Transmitter video port type	HDMI
Vendor information	Brand Name	Vivolink
	Warranty	3 Year(s)

Other images

