

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

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| 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 |

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| 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

