

MPN: VLKVM150

# 18Gbps HDBaseT KVM kit (150m) with USB 2.0

Vivolink VLKVM150 HDBaseT KVM Extender Kit

Experience seamless connectivity and superior performance with the Vivolink VLKVM150 HDBaseT KVM Extender Kit. Designed to meet the demands of modern AV setups, this kit ensures high-quality video and USB transmission over long distances, making it the perfect solution for professional environments.



**Key Features:** Ultra HD 4K60 Resolution: Enjoy crystal-clear visuals with support for 4K resolution at 60Hz, ensuring every detail is captured with stunning clarity.

**Extended Range:** Transmit video, audio, USB 2.0, and control signals up to 150 meters (492 feet) over a single Cat6a/7 cable, providing flexibility in your setup.

**High Bandwidth:** With a bandwidth of 18Gbps, the VLKVM150 delivers smooth and uninterrupted performance, even with high-resolution content.

**Power over Cable (PoC):** Simplify your installation with PoC technology, allowing both the transmitter and receiver to be powered through a single cable.

**Versatile Connectivity:** Equipped with multiple input and output options, including HDMI and USB, to accommodate various devices and peripherals. **Reliable Performance:** Built with robust components to ensure long-lasting reliability and consistent performance in demanding environments.

Upgrade your AV infrastructure with the Vivolink VLKVM150 and experience the ultimate in connectivity and performance. Perfect for conference rooms, control rooms, and other professional settings, this extender kit is your go-to solution for high-quality, long-distance signal transmission.

## Typical installations:

- Meeting rooms with one display and camera
- Interactive touch screens
- Control rooms or production facilities where computers are placed in a central server room

## Function:

- HDMI 2.0b and HDCP 2.2 compliant
- Support 18Gbps video bandwidth & video resolution up to 4K2K@60Hz YUV 4:4:4
- With Mode DIP switch to select HDBaseT Mode & Long Reach Mode
- USB 2.0 transmission (support connecting with USB camera, USB flash drive and other devices)
- Long Reach Mode: video signal transmission distance can be extended up to 150m for 1080P or 120m for 4K60
- Bi-directional IR signal and USB KVM signal pass-through are supported
- Support bi-directional POC (Power over Cable) function
- Advanced EDID management
- Compact design for easy and flexible installation
- Long reach 150m Extender HDMI + USB (with CAT6A/7 cable)
- Supports 4K x 2K @ 60Hz 4:4:4

- Long reach 150m for 1080P and 120m for 4K transmission
- 2 x USB KVM function supporting USB 2.0 transfer speed up to 400Mbps

- HDCP 2.2 compatible
- Support bi-directional POC (Power over Cable) function

## Specifications

Features	Cable types supported	Cat6a, Cat7
	Connectivity technology	Wired
	Easy to install	Yes
	HDCP	Yes
	HDCP version	2.2
	LED indicators	Link, Power
	Maximum digital resolution	4096x2160@60Hz pixels
	Maximum transfer distance	150 m
	Plug and Play	Yes
	Product colour	Black
	Type	HDBaseT
	USB 2.0 ports quantity	2
Operational conditions	Operating temperature (T-T)	-10 - 55 °C
Packaging content	AC adapter included	Yes
	Included power plug types	EU, GB
	Manual	Yes
	Mounting bracket(s) included	Yes
Ports & interfaces	HDMI version	2.0b
	RJ-45 ports quantity	1
	RS-232 ports	1
	USB port type	USB Type-A
Power	AC adapter output current	1 A
	AC adapter output voltage	24 V
	AC input voltage	100 - 240 V
	Power consumption (receiver) (max)	13.2 W
Technical details	Dimensions (WxDxH)	Transmitter / Receiver:140mm (W)×65mm (D)×18mm (H) mm
	Video in	HDMI
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	5 Year(s)



## Other images

