

Imoware

4K HDMI IP KVM (HEX121-4K)

Sender
Front Panel



Receiver
Front Panel

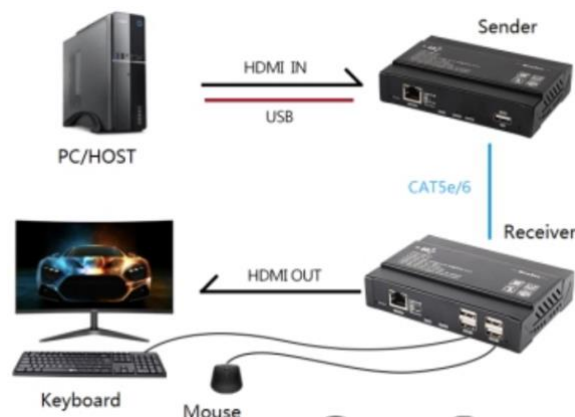


Imoware HEX121-4K extend and distribute HDMI signal via Gigabit IP network, and transmit keyboard/mouse signal from receiver side to sender side to realize reverse control. In addition, HE121-4K supports full USB2.0 port extending. Users can use all kinds of USB device such as U-disk, U-key, USB camera, USB earphone/microphone, Touch monitor. This product can support point-to-point KVM and USB extension. Through cascaded network extension of multi-level switches.

Features:

1. Resolution up to 4K@30Hz 4:4:4, video no-loss
2. Ultra-low latency <50ms
3. Support keyboard/mouse extending
4. Support full USB2.0 extending
5. Support HDMI audio 2CH/5.1CH/7.1CH/DTS/Dolby format
6. Support max 32 multiple connect in the same network switch
7. Support PoE(802.3AF) power supply, improve system robustness

Point to Point KVM Solution:

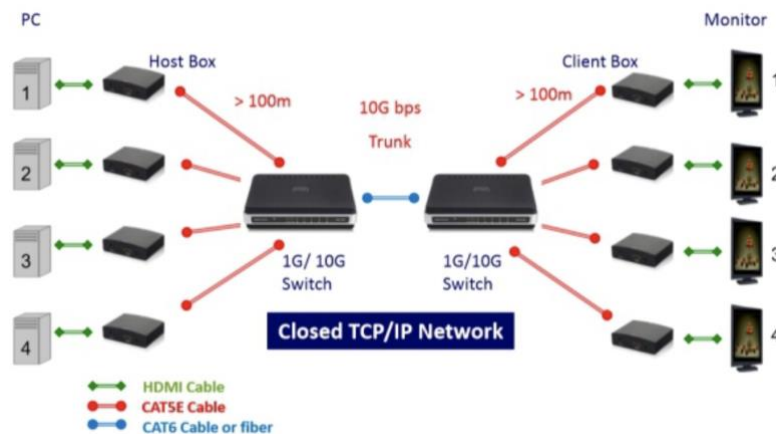


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Specification:

Item	Description
Power	PoE(802.3AF) and 5V2A DC/12V1A DC
HDMI interface	Transmitter: HDMI Type A female interface for video input; Receiver: HDMI Type A female interface for video output
HDMI format	HDMI2.0 , HDCP
HDMI audio format	HDMI audio format
Ethernet Interface	RJ45 Gigabit Ethernet
Bandwidth	800M bit per pair
USB port	Sender: 1 x USB2.0 to PC/Host; Receiver: 4 x USB2.0 to USB device
DIP Switch	Pairing
Resolution supported	4K@30Hz; 1080p@60Hz / 1080p@50Hz / 1080p@30Hz 720p@50Hz / 720p@60Hz / 480p@60Hz
USB protocol supported	USB2.0 full function
Working Mode	Video: Point to Point / Cascade via HDMI Splitter USB: Point to Point / Cascade via USB Hub built-in
Transmission distance	CAT5e 100m/CAT6 100m
Working Temperature	0°C-40°C
Working Humidity	20% ~ 90% RH(Non-condensing)

Multipoint to Multipoint HDMI Extension Solution:



Order Code

HEX121-4K	Includes Transmitter and Receiver
HEX121-4K-TX	Transmitter only
HEX121-4K-RX	Receiver only