

4K HDMI KVM over IP & Fiber Extender

Model:KH2000K

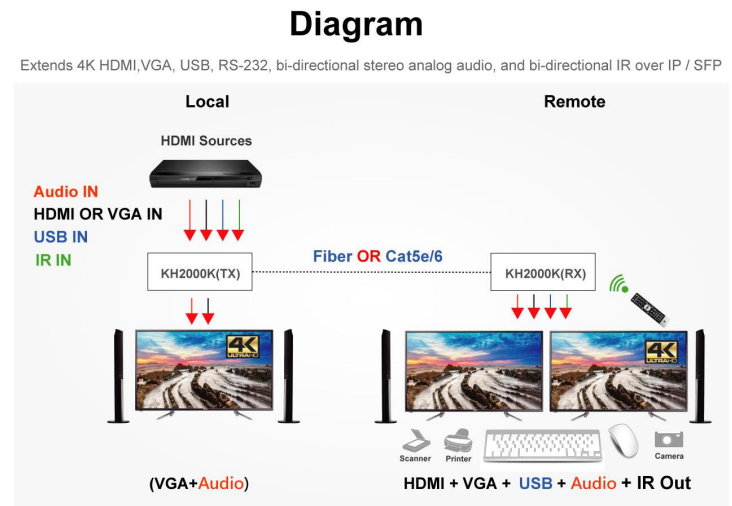
Features

- HDMI, VGA, USB2.0, RS-232, bi-directional stereo analog audio, and bi-directional IR Over IP & SFP Fiber.
- Transmission distance reaches up to 120 meters by Cat6 cable.
- HDMI or VGA Input, Output to both VGA and HDMI simultaneously.
- HDMI (non-HDCP protected) in to VGA out.
- Supports resolutions up to 4Kx2K. (4K 60Hz(YUV420) Input to 4K 30Hz or 1080P 60Hz Output).
- UTP/STP cable termination follows the standard of IEEE-568B.
- Output to both HDMI and Line Out simultaneously.
- Support HDR passthrough.
- Support HDCP 1.4 & (Customized service) HDCP 2.2.
- Supports RS-232 (Serial port).
- LPCM 7.1 audio , Dolby® TrueHD , and DTS-HD Master Audio™.
- Supports Local VGA port output.
- Lip-Sync pass-through.
- Supports any size video wall to 90, 180, 270 clockwise image rotate and selectable stretching type
- Supports tearing free in single host mode / Accurate frame gap compensation / and Pixel-wise accurate panning.
- 4K to 2x2 1080P wall.
- Supports up to 16 Senders (DIP Switch) or 250 Senders (Command mode).
- Supports just over 65,000 Receivers.
- Mode button on receiver for sharpness or motion optimization of image.
- PoE supported (Optional).
- SFP Cage for Fiber (3.3V Optional)
- Network Bandwidth: Up to 850Mbps.
- Made in Taiwan.

Package connects

- 2 x 12V 1A
- 1 x User Manual

Diagram



Specification

MODEL NAME	KH2000K
Transmitter	1 x HDMI input, 1 x VGA input, 1 x VGA output, 1 x IR input, 1 x IR output, 1 x RJ45 Giga port output, 1 x SFP Fiber, 1 x RS232 serial port, 1 x 3.5mm input, 1 x 3.5mm output, 1 x USB type B female, 1 x DIP
Receiver	1 x HDMI output, 1 x VGA output, 1 x IR input, 1 x IR output, 1 x RJ45 Giga port input, 1 x SFP Fiber, 1 x RS232 serial port, 1 x 3.5mm input, 1x 3.5mm output, 2 x USB2.0 Hub, 2 x USB K/M port, 1 x DIP
Max Video Resolution 4K 60Hz (YUV420) Input to 4K 30Hz Output	
Extension Cable Type CAT.5e / CAT.6 / Giga switch Max.Length: 120m & Length	
Power Supply	AC 110V-240V 50/60HZ DC:12V 1A

Taiwan Panio Electronics Co.,Ltd.

TEL: +886-3-307-5625 Skype: epanio Mail: sales@panio.com.tw

www.panio.com.tw