

## 4K Computer full interface extension manager

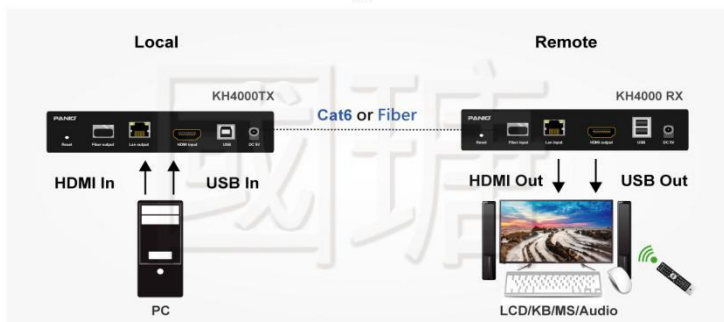
Model:KH4000

### Features

- The computer signal is extended by 4K HDMI+USB2.0 peripherals+speakers+RS-232+IR through a network cable or optical fiber cable.
- The signal through the network cable extends to a distance of up to 120 meters, with a resolution of 4K @30Hz.
- The signal can be extended to a long distance of 60 kilometers (optical fiber single-mode) through optical fiber cable, with a resolution of 4K @30Hz.
- Through the extension of the 10G Gigabit IGMP network switch, it can reach multiple to multiple console devices.
- It supports SPDIF and 3.5mm audio interface input, which can be selected through the panel buttons.
- The receiver supports 2-port USB2.0 and can connect to USB peripheral devices, such as printers...
- Support HDCP 2.2 HDCP 1.4.
- 3 switching modes: IR / button / RS-232/ web UI.
- Support bi-direction IR function.
- Supports the POE power supply, which is supplied by the switch to the transmitter and receiver.

### Diagram

#### Diagram



### Specification

MODLE NAME	KH4000
Transmitter	1 x HDMI (Type A Female), 1 x USB (Type B Female), 1 x SFP (optical port), 1 x RJ-45, 1 x SPDIF, 1 x 3.5mm, IR x 3, 1 x Phoenix plugs RS232
Receiver	1 x HDMI (Type A Female), 2 x USB (Type A Female), 1 x SFP (optical port), 1 x RJ-45, 1 x SPDIF, 1 x 3.5mm, IR x 3, 1 x Phoenix plugs RS232
Video resolution (Max)	4K/2K 30Hz 1080P/ 1080i/ 720P/ 576P/ 576i/ 480P/ 480i
IR	IR TX Port (Support 38K-56KHz) IR Ext Port (Support 38KHz)
Transmission distance	120 meters of first-level network cable, 60 kilometers of optical fiber
Control mode	Button, IR, RS-232, UI
Cable length	It can be connected to a 28AWG HDMI2.0 cable up to 5 meters long. If it is beyond this length that recommends using extender.
Power supply	DC: 5V 5A
Dimensions	Transmitter / Receiver: 170 x 109 x 26mm (LxWxH)
Item Weight	Transmitter: 473g / Receiver: 472g

### Package contents

- 1 X KH4000 transmitter
- 1 X KH4000 receiver
- 2 X 5V adapter
- 2 X Phoenix plugs RS232 cable
- 6 X IR cable
- 1 X Rack accessories
- 1 X User manual