4K 60Hz HDMI2.0+USB+IR+RS-232 computer extension manager
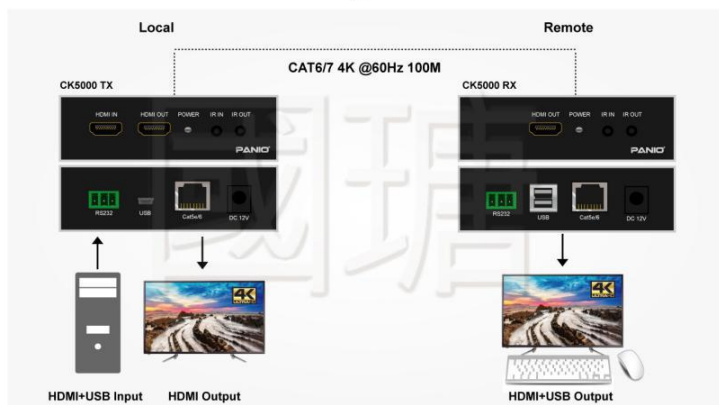
Model:CK5000

Features

- Through a network cable,it can transmit HDMI2.0 + USB keyboard and mouse + IR + RS-232 signal.

- It can transmit up to 150 meters under 4K@30Hz 1080P, and transmit up to 100 meters under 4K@60Hz.

- The built-in transmitter HDMI signal output can be connected to a monitor at the near end.

- It supports the down-conversion function of the transmitting end. When the transmitting end is connected to a 1080P screen and the receiving end is connected to a 4K screen, the transmitting end will be down-converted from 4K to 1080P output to ensure that both ends can display simultaneously.

- Support wireless keyboard and mouse set.

- Pure hardware design, plug, and play, no need to install additional software.

- Support EDID automatic detection function, the screen display is not deformed.

- Support bi-direction IR.

Diagram

Diagram

Specification

MODEL NAME	CK5000
Transmitter	1 x HDMI output, 1 x HDMI input, 1 x Mini USB input, 1 x RJ-45 output, 2 x IR port, 1 x RS-232
Receiver	1 x HDMI output, 2 x USB output, 1 x RJ-45 input, 2 x IR port, 1 x RS-232
Support resolution	4K @60Hz, 1080P / 720P / 576P / 576i / 480P / 480i @24Hz / 25Hz / 30Hz / 50Hz / 60Hz, 1080P @120Hz. (HDR and Dolby vision are not supported)
Transmission distance	Up to 150 meters under 4K @30Hz 1080P, and up to 100 meters under 4K @60Hz.
Signal transmission rate	18Gbps
Signal transmission delay	<5ms
RS-232 baud rate	15200/57600/38400/19200/9600/4800 /2400/1200bps.
IR	30-60KHz
Power Supply	DC 12V 1.5A
Weight	Transmitter: 180g/Receiver: 175g
Dimension	94 x 93 x 28.5mm (LxWxH)

Package contents

- 1 X CK5000 transmitter
- 1 X CK5000 receiver
- 2 X 12V 1.5A adapter
- 1 X Mini USB cable
- 1 X HDMI cable
- 1 X User manual