InLine 57885K KVM extender Transmitter & receiver

Model: 57885K

Manufacturer: INLINE

EAN: 4043718348688

Product Code: 1552246

R3,754

Flexible HDMI KVM-over-IP transmission: The system enables the transmission of Full HD image signals and KVM control via an IP-based network with a direct connection or via a suitable Gigabit switch.

Centralised placement of the host system: Computers or media players can be operated in separate locations, while the monitor, keyboard and mouse remain fully usable at the remote workstation.

Scalable multiple receiver operation:A transmitter can supply several compatible receiver units simultaneously, with all receivers outputting the same image and control signal.

Integrated KVM and IR function: The host system is controlled via a USB keyboard and USB mouse at the receiver; in addition, infrared control signals are transmitted for remote control of the HDMI source.

Stable network and signal quality: Transmission is via Gigabit Ethernet with modern H.265

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compression and delivers reliable Full HD display with suitable cabling.

The InLine® HDMI Full HD KVM Extender over IP Set enables the spatial separation of a computer or media player from the monitor, keyboard and mouse within an IP-based system. Image signals, USB control signals and infrared commands are transmitted via a network connection, allowing the remote workstation to fully operate the connected host system.
The system consists of a transmitter and a receiver unit, which are operated exclusively with each other. The connection can be implemented as a direct point-to-point link or via a suitable network switch with Gigabit support. This allows the system to be flexibly integrated into existing network structures. In addition to the classic one-to-one connection, the transmitter supports the simultaneous operation of multiple compatible receiver units. All connected receivers output the same image and control signal without the need for manual configuration.
The KVM function allows direct control of the host system via USB keyboard and USB mouse at the receiver. In addition, the system transmits infrared control signals from the remote workstation to the HDMI signal source, allowing media players or other devices to be operated remotely.

Technical specifications – Video

Transmission technology: HDMI over IP (H.265)
HDMI standard: HDMI 1.4
HDCP standard: HDCP 1.4
Maximum video bandwidth: 6.75 Gb/s
Maximum input resolution (transmitter): 1920 x 1200 @ 60 Hz
Maximum output resolution (receiver): 1920 x 1080 @ 60 Hz
Colour spaces: RGB, YCbCr 4:4:4, YCbCr 4:2:2
Colour depth: 8 / 10 / 12 bits
Maximum transmission distance: up to 150 m with direct point-to-point connection

Technical specifications – Audio

Supported audio formats via HDMI: LPCM 2.0
Sampling rates: 32 / 44.1 / 48 kHz

Technical specifications – USB / KVM

USB standard: USB 1.1
KVM function: Control of the host system via USB keyboard and USB mouse at the receiver

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Technical specifications – Network

Network interface: 1 x RJ45 (Gigabit Ethernet)

Network operation: Direct connection or operation via suitable network switch with Gigabit support

Technical specifications – IR

IR transmission: One-way (from receiver to transmitter)

Supported IR frequency range: 20 kHz to 60 kHz

Mechanical and environmental data

Housing material: Metal

Colour: Black

Operating temperature: −10 °C to +50 °C

Storage temperature: −20 °C to +60 °C

Permissible humidity: 20–90 %, non-condensing

Power supply (external)

Input: AC 100–240 V / 50–60 Hz

Output: DC 5.0 V / 1.0 A

Output power: max. 5.0 W

Average operating efficiency (230 V / 50 Hz): 79.70%

Power consumption at zero load (230 V / 50 Hz): 0.09 W

Efficiency at low load (10%) (230 V / 50 Hz): 76.78%

Scope of delivery

1 x HDMI KVM Extender over IP – main unit (transmitter), item 57885M

1 x HDMI KVM Extender over IP – receiver, item 57885L

1 x IR transmitter cable (1.5 m)

1 x IR receiver cable (1.5 m)

2 x power supplies (DC 5.0 V / 1.0 A)

1 x operating instructions (German / English)

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