

INLINE® KVM EXTENDER OVER IP

HDMI 4K/60 Hz, 100 m, Receiver (RX)



- **Reliable HDMI KVM-over-IP output:** The receiver provides the full HDMI, USB and IR signal transmitted by the transmitter, enabling the operation of a remote workstation with monitor, keyboard and mouse.
- **Full 4K60 performance without loss of quality:** Support for HDMI 2.0b with up to 18 Gb/s bandwidth enables output up to 4K @ 60 Hz with 4:4:4 colour sampling for razor-sharp image display.
- **Scalable network operation:** The receiver can be operated directly point-to-point or via a suitable Gigabit switch. Multiple receivers can be used simultaneously with one transmitter without manual configuration.
- **Convenient KVM and IR control:** Remote systems and devices can be fully controlled via connected USB input devices and bidirectional IR transmission.
- **Professional system integration:** The robust metal housing, mounting brackets and service connection for firmware and system functions support long-term use in demanding installations.

The InLine® HDMI KVM Extender over IP Receiver is the receiving unit of an HDMI KVM-over-IP system and is operated exclusively in conjunction with the InLine® transmitter unit, item 57886I. It provides the HDMI, USB and IR signals transmitted by the transmitter and enables the operation of a remote workstation while the signal source remains centrally installed.

The system supports a maximum resolution of up to 4K @ 60 Hz with 4:4:4 colour sampling and a video bandwidth of up to 18 Gb/s. Modern HDR formats and common HDCP versions are supported.

Operation can be either as a direct point-to-point connection or via a suitable network switch with Gigabit support. Multiple receivers output identical image, USB and IR signals without the need for manual assignment.

Remote systems can be fully controlled via the integrated KVM function. Firmware updates and system functions are conveniently performed via the service connection.

Technical specifications – Video

- HDMI standard: HDMI 2.0b
- Maximum video bandwidth: 18 Gb/s
- HDCP standard: HDCP 2.3 / 2.2 / 1.x
- Maximum output resolution: up to 4K @ 60 Hz (4:4:4)
- Colour depth: 8 / 10 / 12 bits, at 4K @ 60 Hz (4:4:4) up to 8 bits
- Colour spaces: RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
- HDR formats: HDR10, HDR10+, Dolby Vision, HLG

Technical specifications – Audio

- Supported audio formats via HDMI: LPCM 7.1CH, Dolby 5.1, Dolby True HD, Dolby Atmos, DTS-HD Master, DTS:X

Technical specifications – USB

- USB bandwidth: 480 Mb/s
- USB transmission: USB 2.0 (signal transmission within the system)

Technical specifications – Network

- Network bandwidth: 1000 Mb/s
- Transmission distance: up to 100 m via CAT6 cable recommended

Technical specifications – IR

- IR frequency range: 20 kHz to 60 kHz (wideband)
- IR transmission: bidirectional

Mechanical and environmental data

- Housing material: metal
- Colour: black
- Operating temperature: 0 °C to +40 °C
- Storage temperature: -20 °C to +60 °C
- Permissible humidity (operation): 20–80 %, non-condensing
- Permissible humidity (storage): 10–90 %, non-condensing

Power supply (external)

- Input: AC 100–240 V / 50–60 Hz
- Output: DC 12.0 V / 1.0 A
- Output power: max. 12.0 W
- Average efficiency during operation (230 V / 50 Hz): 83.13 %
- Power consumption at zero load (230 V / 50 Hz): 0.06 W
- Efficiency at low load (10 %) (230 V / 50 Hz): 76.80 %

Scope of delivery

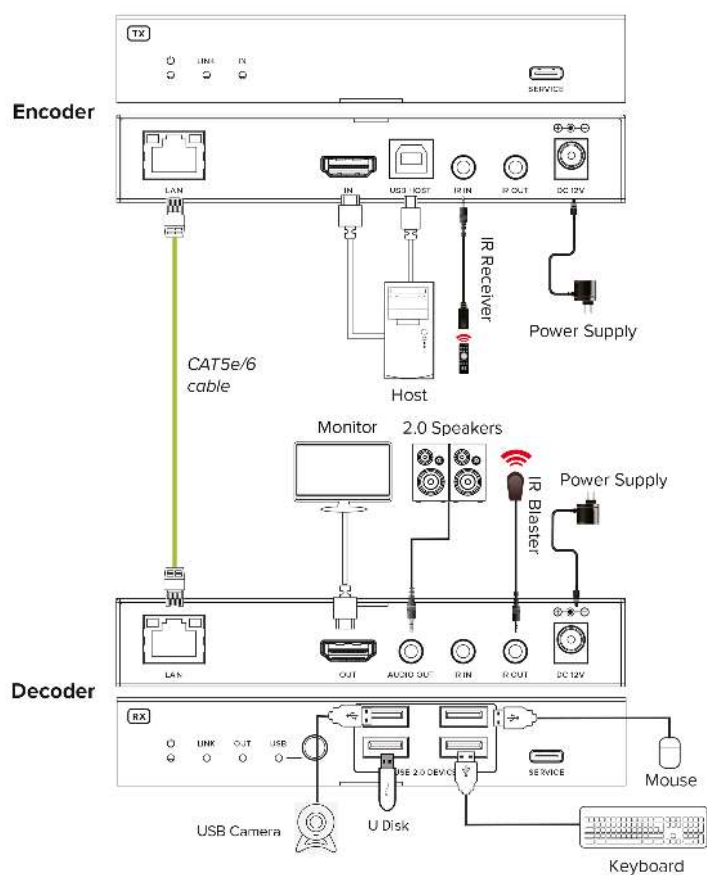
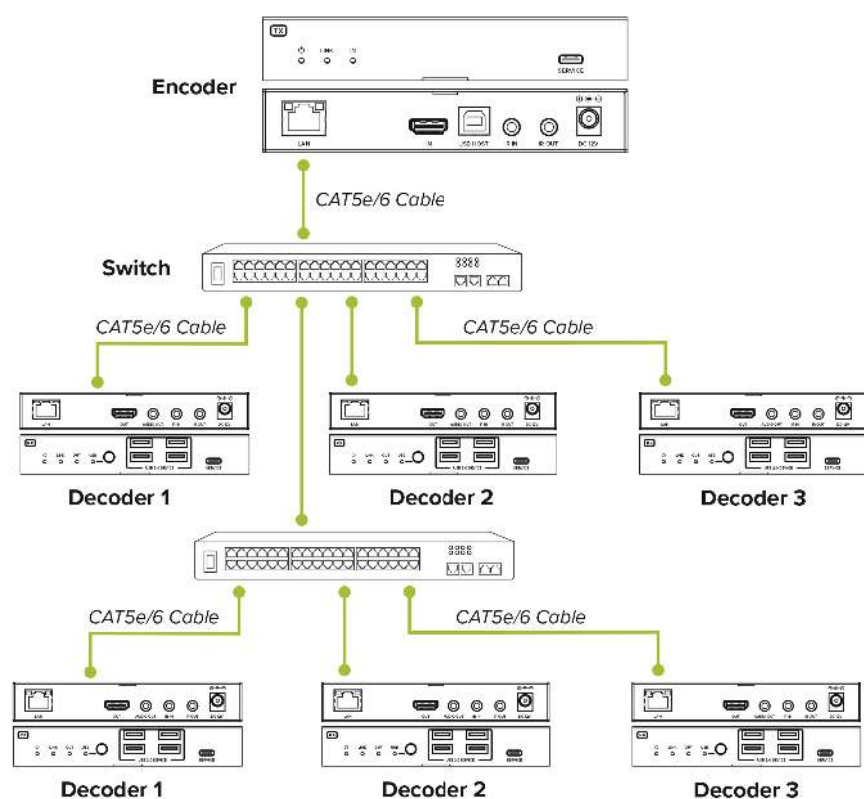
- 1 x HDMI KVM Extender over IP – receiver
- 1 x IR transmitter cable (1.5 m)
- 1 x IR receiver cable (1.5 m)
- 1 x power supply (DC 12.0 V / 1.0 A, lockable)
- 2 x mounting brackets
- 4 x screws (M3 x 6)
- 1 x operating instructions (German / English)

Technical Data

Article height:	2.70 cm
Article length:	14.20 cm
Article width:	12.50 cm
Complies with HDMI standard:	2.0
Max. distance:	100 m
Max. resolution:	3840x2160 / 60Hz
Type 1:	KVM over IP
Type 2:	HDMI Extender Receiver

Item No.	Colour	EAN
57886H	Schwarz	4043718348817





If you have any further questions, please contact marketing@inline-info.com

www.inline-info.com/en/

Disclaimer

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