DIGITUS® HDMI KVM IP Extender Set

DS-55507

EAN 4016032478935



HDMI KVM Extender Set over IP 150 m, Full HD 1080p

The HDMI KVM IP Extender Set consists of a transmitter unit (local location) and a receiver unit (remote location). The HDMI signal can be extended to a maximum distance of 150 m via a network cable (CAT 5e or higher) (point-to-point connection). The HDMI signal can also be extended to an unlimited distance via the existing network infrastructure or using standard IP network switches (IP connection). The highest supported video resolution is Full HD (1920x1200/60 Hz, 4:4:4). It also allows convenient access to a computer (mouse & keyboard) via the USB ports on the receiver unit. It is perfect for industrial, commercial and public applications.

Extends the HDMI signal up to 150 m and offers KVM functionality for controlling the signal source via keyboard/mouse on the receiver unit

- HDMI 1.4
- 6.75 Gbps video bandwidth
- Supports Full HD, 1920x1200/60 Hz, 4:4:4
- HDCP 1.4
- Supports CAT 5e, 6, 6A, 7, 8 network cables
- Maximum transmission distance: 150 m (point-to-point connection)
- Supports H.256 encoding/decoding
- USB 1.1
- Compression: H.265
- Transmitter unit connections:
- 1x HDMI input (1920x1200/60Hz) - Signal source connection
- 1x RJ45 output - CAT transmission cable connection
- 1x USB-B input - Host PC connection for using the KVM functionality
- 1x IR output - connection of IR transmitter
- 1x power supply input (DC 5V/1A) - external power supply connection
- Receiver unit connections:
- 1x HDMI output (1920x1200/60Hz) - Output device connection
- 1x RJ45 input - CAT transmission cable connection
- 2x USB-A (1.1) input - mouse & keyboard connection
- 1x IR input - IR receiver connection
- 1x power supply input (DC 12V/1A) - external power supply connection
- ESD protection
- Operating temperature: -10-50°
- Power consumption: transmitter approx. 1.4W, receiver approx. 1.7W
- Compression: H.265
- Housing: Metal
- Dimensions (1 unit): L 9.15 x W 6.7 x H 1.75 cm
- Weight: transmitter 155 g, receiver 150 g
- Color: black

Attributes

- HDTV-norma: Full HD
- rezolucija maks.: 1920 x 1200 piksela, 60 Hz
- Kategorija: CAT 5e
- KVM: Da
- PoE (napajanje preko Etherneta): Ne
- Priključci za video vezu: HDMI
- Razmak: 150 m
- Tehnologija prijenosa: IP

Package contents

- 1x transmitter unit
- 1x receiver unit
- 1x IR transmitter cable (1.5 m)
- 1x IR receiver cable (1.5 m)
- 2x power supply unit (DC 12V/1A, 1.15 m)
- 1x USB-B-A cable (1.5 m)
- 1x operating instructions

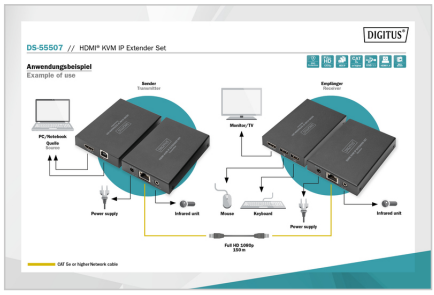
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	4.00	38.80	40.00	29.00	45,008.00
Packaging Unit Inside	1	0.20	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.20	13.50	18.50	7.50	1,873.12
Net single without Packaging	1	0.16	9.20	6.70	1.80	0.00

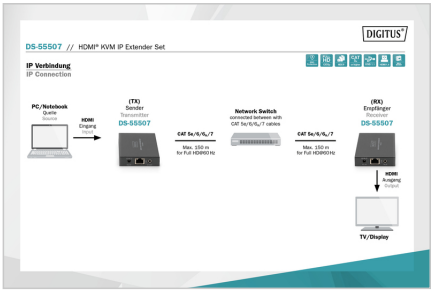
More images:













Safety notes

- If the device is powered by a plug-in power supply, ensure that the power adapter is connected correctly and meets the specified requirements (e.g. voltage and current).
- Only use certified CAT5e or CAT6 cables to ensure stable signal transmission.
- For particularly long cable runs or in environments prone to interference, it is recommended to use shielded network cables.
- Make sure that all connections are tight and secure to avoid loose contacts that could affect the signal quality. Make sure that the HDMI and Ethernet connections are connected correctly.
- Make sure that the CAT cable is not laid near high-voltage power lines or other strong sources of electromagnetic interference to avoid signal interference.
- Only operate the device within the specified temperature range.
- Do not use the device outdoors or in damp or wet environments
- Check all connections and cables regularly for wear or damage. Cables and connections can wear out, especially with frequent use or long installations, which can lead to poor signal quality or system failure.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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