DIGITUS® 4K HDBaseT™ HDMI KVM extender set, 150 m

DS-55522

EAN 4016032483694



HDBaseT KVM Extender Set, 150 m 4K/60Hz, USB 1.1, PoC, IR, black

The HDBaseT™ HDMI KVM Extender Set enables uncompressed and high-resolution AV signal transmission over long distances via a CAT6 (or higher) network cable. The maximum transmission distance is 150 m. Thanks to PoC, only one unit needs to be powered with an external power supply unit. The receiver unit has two USB (1.1) ports for connecting a mouse & keyboard to control the signal source conveniently from the output display. Bi-directional IR transmission is also included.

The HDBaseT™ Extender Set enables uncompressed and high-resolution AV signal transmission over long distances and offers KVM functionality (mouse & keyboard connection)

- Supports HDBaseT™ 1.0 via CAT6A/7/8 cable up to 100 m
- Transmission distance - Full HD (1080p/60Hz): 150 m (max.)
- Transmission distance - UHD (4K/60Hz): 120 m (max.)
- Supports 4K2K/60Hz (4:4:4)
- Video bandwidth: 18 Gbps
- HDMI 2.0b / HDCP 2.2
- USB 1.1
- HDR, HDR10, HDR10+, DolbyVision, HLG
- PoC (Power over Cable) - only one unit requires an external power supply unit
- Connection of mouse & keyboard to the receiver for convenient control of the signal source from the output display
- EDID support (2 modes) - 1: Copy - HDMI output receiver / 2: Standard - 1080p, 2 channel
- Bi-directional IR signal transmission
- Transmitter unit connections:
- 1x HDMI input (4K/60Hz) - Signal source connection
- 1x RJ45 (HDBaseT™) output - CAT transmission cable connection
- 1x IR input for receiving remote control signals
- 1x IR output to control the source device
- 1x USB-B (1.1) - PC connection (signal source) for using the KVM function
- 1x power supply input (DC 24V/1A), screw connector - external power supply connection
- 1x Micro USB input - Service/FW update
- 1x EDID switch
- Receiver unit connections:
- 1x HDMI output (4K/60Hz) - Output device connection
- 1x RJ45 input - CAT transmission cable connection
- 1x IR input for receiving remote control signals
- 1x IR output to control the source device
- 2x USB-A (1.1) - connection of mouse & keyboard
- 1x power supply input (DC 24V/1A), screw connector - external power supply connection
- 1x Micro USB input - Service/FW update
- Suitable for wall mounting
- ESD protection
- Operating temperature: 0-40°
- Power consumption: approx. 10W
- Compression: HDBaseT 1.0
- Housing: Metal
- Dimensions (1 unit): L 6.5 x W 14 x H 1.8 cm
- Weight (1 unit): 246 g
- Color: black

Attributes

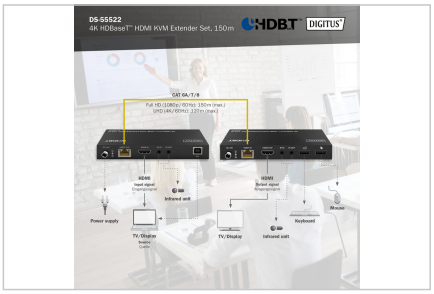
- HDTV Standard: Full HD
- Resolution max.: 3840 x 2160 Pixel, 60Hz
- Category: CAT 6
- Distance: 100 m
- KVM: yes
- PoE (Power over Ethernet): no
- Transmission technology: CAT
- Video connection ports: HDMI

Package contents

- 1x transmitter unit
- 1x receiver unit
- 1x IR transmitter cable (1.5 m)
- 1x IR receiver cable (1.5 m)
- 1x power supply unit (DC 24V/1A, 1.15 m)
- 1x USB connection cable (1.5 m)
- 1x mounting material
- 1x operating instructions

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	10.93	26.20	40.00	39.20	41,081.60
Packaging Unit Inside	1	1.09	0.00	0.00	0.00	0.00
Packaging Unit Single	1	1.09	18.50	24.50	7.50	3,399.38
Net single without Packaging	1	0.25	6.50	14.00	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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