

DIGITUS 4K HDBaseT™ HDMI KVM Extender Set, 70 m

DS-55512

EAN 4016032480020



HDBaseT HDMI KVM Extender 4K/30Hz, 70 m, 10.2 Gbps, HDCP 2.2

The HDBaseT™ HDMI KVM Extender Set enables signal transmission over large distances using a simple copper data cable. The maximum transmission distance is 70 m (Full HD). 4K signals can be extended to up to 40 m. Thanks to PoC, only one unit needs to be supplied with power by an external power adapter. Bi-directional IR transmission and KVM functionality (USB 1.1) for connection to mouse and keyboard are also included as features.

Extends the HDMI signal to up to 70 m and offers the option to control the keyboard and mouse via USB on the receiver unit

- Extends the maximum length for HDMI cables to up to 70 m (Full HD, 1080p/60Hz) or 40 m (UHD, 4K/30Hz) via a simple network cable
- KVM functionality (USB 1.1) for connection to mouse and keyboard
- PoC (Power over Cable) - Only the unit requires an external power adapter
- Supports CAT 5e, 6, 6A, 7, 8 network cable
- Video bandwidth: 10.2 Gbps
- Supports HDBaseT™ 1.0
- HDCP 2.2, 1.4
- IR transmission (bi-directional)
- Compact design for easy and flexible installation
- Sturdy metal housing
- Transmitter unit connections:
 - 1x HDMI input (4K/30Hz) - Connection signal source
 - 1x RJ45 output (HDBaseT™) - Connection CAT transmission cable
 - 1x USB-B input - Connection host PC for use of KVM functionality
 - 1x IR input to receive remote control signals
 - 1x IR output for control of the source device
 - 1x Power adapter input (DC 12V/1A), screw connector - Connection for external power adapter
- Receiver unit connections:

- 1x HDMI output (4K/30Hz) - Connection output device
- 1x RJ45 input (HDBaseT™) - Connection CAT transmission cable
- 2x USB-A (1.1) input - Connection of mouse and keyboard
- 1x IR input to receive remote control signals
- 1x IR output for control of the output display
- 1x Power adapter input (DC 12V/1A), screw connector - Connection for external power adapter
- ESD protection
- Suitable for wall mounting
- Operating temperature: 0-40°
- Power consumption: approx. 6.6 W
- Housing: Metal
- Dimensions (1 unit): L 6.5 x W 14 x H 1.8 cm
- Weight: Transmitter 224 g, Receiver 227 g
- Color: Black

Attributes

- HDTV Resolution max.: 1920 x 1080 Pixel, 60Hz
- HDTV Standard: Full HD
- Distance: 70 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 transmission cable (1.5 m)
- 1x IR receiver cable (1.5 m)
- 1x Power adapter (DC 12V/1A, 1.45 m)
- 1x USB-B-A cable (1.5 m)
- 4x Mounting plate
- 1x User manual

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	9.50	26.20	40.00	39.20	41,081.60
Packaging Unit Inside	1	0.95	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.95	18.50	24.50	7.50	3,399.38
Net single without Packaging	1	0.22	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.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
<https://www.assmann.com>
info@assmann.com