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 long distances using a simple copper data cable. The maximum transmission distance is 70 m (Full HD). 4K signals can be extended up to 40 m. Thanks to PoC, only one unit needs to be supplied with power using an external power supply unit. Bidirectional IR transmission and KVM functionality (USB 1.1) for connecting a mouse and keyboard are also included.

Extends the HDMI signal up to 70 m and offers the option of controlling 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 connecting mouse & keyboard
- PoC (Power over Cable) - only one unit requires an external power supply unit
- Supports CAT 5e, 6, 6A, 7, 8 network cables
- Video bandwidth: 10.2 Gbps
- Supports HDBaseT™ 1.0
- HDCP 2.2, 1.4
- IR transmission (bi-directional)
- Compact design for simple and flexible installations
- Robust metal housing
- Transmitter unit connections:
- 1x HDMI input (4K/30Hz) - Signal source connection
- 1x RJ45 output (HDBaseT™) - CAT transmission cable connection
- 1x USB-B input - Host PC connection for using the KVM functionality
- 1x IR input for receiving remote control signals
- 1x IR output to control the source device
- 1x power supply input (DC 12V/1A), screw connector - external power supply connection
- Receiver unit connections:
- 1x HDMI output (4K/30Hz) - Output device connection
- 1x RJ45 input (HDBaseT™) - CAT transmission cable connection
- 2x USB-A (1.1) input - mouse & keyboard connection
- 1x IR input for receiving remote control signals
- 1x IR output to control the output display
- 1x power supply input (DC 12V/1A), screw connector - external power supply connection
- ESD protection
- Suitable for wall mounting
- Operating temperature: 0-40°
- Power consumption: approx. 6.6 W
- Compression: HDBaseT 1.0
- 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 Standard: Full HD
- Resolution max.: 1920 x 1080 Pixel, 60Hz
- Category: CAT 5e
- Distance: 70 m
- KVM: yes
- PoE (Power over Ethernet): no
- Transmission technology: HDBaseT
- 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 12V/1A, 1.45 m)
- 1x USB-B-A cable (1.5 m)
- 4x mounting plate
- 1x operating instructions

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	9.50	40.00	26.20	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	24.50	18.50	7.50	3,399,380.00
Net single without Packaging	0	224.00	14.00	6.50	1.80	163.80

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