

DIGITUS® 4K HDMI HDBaseT™ 2.0 KVM extender set, 100 m

DS-55505

EAN 4016032472667



HDBaseT 2.0 HDMI KVM Extender Set 4K/60Hz (4:2:0), 6x USB

With the DIGITUS® HDMI HDBaseT™ 2.0 KVM Extender Set, you can control your source device from up to 100 meters away over a single CAT6A/7/8 cable connection, with uncompressed 4K HDMI™ video content and access to up to 6 connected USB devices. This extender has been specifically designed for a smooth and straightforward setup. The HDBaseT™ 2.0 technology enables installation via a single cable, avoiding the hassle of running multiple cables. The typical use case would be a cross-room solution, for example, where the source device and display can be up to 100 meters apart. You can use up to 6 USB devices connected to the transmitter module from the receiver and of course enjoy video and audio content. A very simple KVM functionality in terms of installation and use. Instead of multiple cables, lay just one RJ45 network cable or use the existing network connections (point-to-point) with the HDMI HDBaseT™ 2.0 Extender from DIGITUS®.

Use an RJ45 network cable to transmit high-resolution, uncompressed audio/video content, USB signals and data

- Inputs: 1 x HDMI™, 1 x USB B
- Outputs: 1 x HDMI™, 6 x USB A
- HDMI bandwidth: 10.2 Gbps
- HDCP version: 2.2
- HDMI version: 1.4
- Color depth: 36Bit total (12Bit per channel)
- Uses HDBaseT™ 2.0 technology (VS2310)
- Supports Full 3D, 1080p, 4K@30/60Hz
- Supports sub-sampling: 4:2:0
- Supports HDBaseT™ 2.0 via CAT6A/7/8 cable up to 100 m
- Supports USB 2.0 features (Hi-Speed)
- Supports CEC (Consumer electronics control)
- Supports uncompressed audio transmission (LPCM7.1)

- Supports compressed audio transmission (DTS, Dolby Digital incl. DTS-HD Master Audio™ and Dolby TrueHD)
- Supported resolutions (interlaced): 480i, 576i, 1080i
- Supported resolutions (progressive): 480p, 576p, 720p, 1080p, 4K (4096x2160@24Hz, 3840x2160@60/30Hz)
- Operating temperature: 0°C to 40°C
- Operating humidity: 5% to 90% RH (non-condensing)
- Power consumption transmitter: 3 W
- Receiver power consumption: 7 W
- Power supply unit: Input: 100 - 240 V AC / 0.65 A - Output: 12 V / 2 A
- Power supply cable length: 1.2 m
- Compression: HDBaseT 2.0
- Transmitter dimensions: W 13 x D 10 x H 2.5 cm
- Receiver dimensions: W 11 x D 8 x H 2.8 cm
- Weight: 212 g (transmitter), 240 g (receiver)
- Housing: Metal

Attributes

- Resolution max.: 3840 x 2160 Pixel, 60Hz
- Category: CAT 5e
- Distance: 100 m
- KVM: yes
- PoE (Power over Ethernet): no
- Transmission technology: CAT
- Video connection ports: HDMI

Package contents

- 1 x HDMI HDBaseT™ 2.0 KVM Extender Set
- 2 x 12 V / 2 A power supply unit
- 1 x USB connection cable 1.5 m
- 4 x mounting brackets for wall mounting

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	20	19.50	62.00	51.00	22.00	69,564.00
Packaging Unit Inside	1	975.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	975.00	24.30	19.60	6.00	2,857.68
Net single without Packaging	0	475.00	10.40	8.90	2.60	240,656.00

More images:

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Anschlüsse Connections

Receiver, Output: DC 5V/1.5A, Cat 5e/UTP, HDMI, USB Type A, Audio, Micro, HDMI, USB Type B, DC 12V

Sender, Source: DC 5V/1.5A, Cat 5e/UTP, HDMI, USB Type B, DC 12V

Anwendungsbispiel Example of use

Receiver, Output: TV or Monitor, Printer, Webcam, USB Stick, External HDD enclosure

Sender, Source: PC, Keyboard, Mouse, Webcam, Printer, Scanner, TV or Monitor, Router, Keyboard, Mouse

Additional Cat 5e/UTP cables up to 100m

Additional Cat 5e/UTP cables up to 100m

Additional Cat 5e/UTP cables up to 100m

Features: ULTRA HD (up to 4K), ULTRA HD (up to 4K), HDCP 2.2, CAT 5e (or higher), USB 2.0, HDMI 1.4, WALL MOUNT

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