

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 at a distance of up to 100 meters using a single CAT6A/7/8 cable connection with uncompressed 4K-HDMI™ video content and access to up to 6 connected USB devices. This extender was specially developed for smooth and easy setup. HDBaseT™ 2.0 enables installation using a single cable, avoiding the laborious relocation of multiple cables. A typical application would be a multi-room solution in which the source device and display can be at a distance of up to 100 m. From the receiver, you can use up to 6 USB devices that are connected to the transmitter module, and of course you can enjoy video and audio content. A very easy KVM functionality when it comes to installation and application. Instead of relocating multiple cables, use a single RJ45 network cable or 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: 36-bit total (12-bit 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
- Power consumption receiver: 7 W
- Power adapter: Input: 100 - 240 V AC / 0.65 A – Output: 12 V / 2 A
- Cable length power adapter: 1.2 m
- Dimensions transmitter: W 13 x D 10 x H 2.5 cm
- Dimensions receiver: W 11 x D 8 x H 2.8 cm
- Weight: 212 g (transmitter), 240 g (receiver)
- Housing: Metal
- HDTV 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 Power adapter 12 V / 2 A
- 1 x USB Connection cable 1.5 m
- 4 x Installation bracket for wall mounting

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	19.50	62.00	51.00	22.00	69.60
Packaging Unit Inside	1	0.98	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.98	24.30	19.60	6.00	2,857.70
Net single without Packaging	0	0.48	10.40	8.90	2.60	240.70

More images:

