

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
- 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 | 40.00 | 26.20 | 39.20 | 0.00 |
| 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 | 0.00 |
| Net single without Packaging | 0 | 224.00 | 14.00 | 6.50 | 1.80 | 163.80 |

More images:


