DIGITUS® 4K HDMI KVM Extender Set, 70 m

DS-55513

EAN 4016032482086



HDMI 2.0 HDMI KVM Extender Set, 70 m USB 1.1, touch panel support

Extends an HDMI signal to a distance of up to 70 m in UHD resolution (4K/60Hz) and offers KVM/USB functionality for connecting a mouse, keyboard and touch screen

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- Supports 4K2K/60Hz (HDR, 4:4:4)
- Video bandwidth: 18 Gbps
- Maximum transmission distance (UHD 4K2K): 70 m
- Supports CAT 6/7/8 cables
- HDCP 2.2 / 1.4
- HDMI 2.0
- Transmitter unit connections:
- 1x HDMI input (4K/60Hz) - Signal source connection
- 1x RJ45 output - CAT transmission cable connection
- 1x HDMI loop-out / output - connection of local monitor (source device)
- 1x USB-A port (USB 1.1) - connection to the source device
- 1x power supply input (DC 5V/2A)
- 1x reset button
- 3x LED status display
- Receiver unit connections:
- 1x HDMI output (4K/60Hz) - Output device connection
- 1x RJ45 input - CAT transmission cable connection
- 2x USB-A port (USB 1.1) - connection of mouse, keyboard, touch screen
- 1x audio output (digital) - S/PDIF - connection of external loudspeakers
- 1x power supply input (DC 5V/2A)
- 1x reset button
- 3x LED status display
- Overvoltage & ESD protection
- Suitable for wall mounting
- Operating temperature: -20-60°
- Power consumption: transmitter / receiver approx. 4W
- Compression: DSC1.1 (Display Stream Compression)
- Housing: Metal
- Dimensions (1 unit): L 10.7 x W 15 x H 2.8 cm
- Weight (1 unit): 260 g
- Color: black

Attributes

- HDTV Standard: Ultra HD 4K
- Resolution max.: 3840 x 2160 Pixel, 60Hz
- Category: CAT 6
- 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
- 2x power supply unit (DC 5V/2A, 1.45 m)
- 1x USB cable
- 1x wall mounting fastening material
- 1x operating instructions

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	14.52	47.50	37.00	32.00	56,240.00
Packaging Unit Inside	1	1.45	0.00	0.00	0.00	0.00
Packaging Unit Single	1	1.45	35.70	15.30	8.50	4,642.79
Net single without Packaging	1	0.52	15.00	10.70	2.80	0.00

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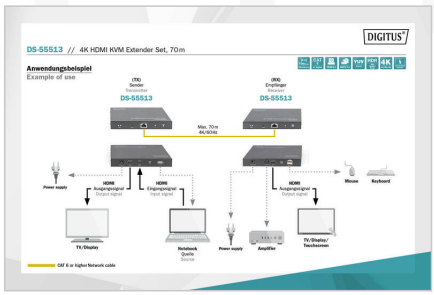



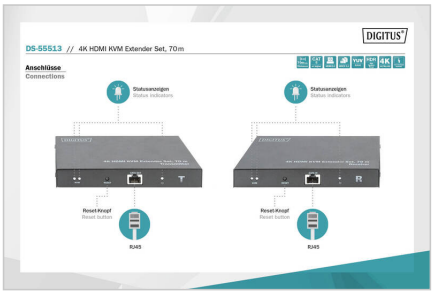







Safety notes

- 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.

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