DIGITUS® HDMI KVM IP Extender Set, Full HD

DS-55529

EAN 4016032490906



IP KVM Extender Set, 120 m one-to-many, 1080p/60Hz

Our Full HD AV signal extension system allows you to transmit Full HD AV signals over existing CAT-5e (or higher) cables to unlimited distances over your existing network infrastructure. Compatibility with standard network switches makes installing and extending your AV network a breeze. With a point-to-point connection, you can extend your Full HD AV signals up to 120 meters over CAT-5e (or higher) cable. This ensures reliable transmission even over long distances. The system also offers a practical KVM function on the receiver side. Simply connect a mouse and keyboard and control your signal source directly from the output screen. This enables convenient and efficient operation. Would you like to expand your AV network? No problem! Our system supports expansion up to 253 screens by adding additional receivers. Simply use the DS-55530 (receiver) to transmit your AV signals to additional screens and customize your system according to your needs. With support for resolutions up to 1080p/60Hz, the system provides full HD quality for your AV content. Our system is compatible with CAT-5e (or higher) network cables. This allows you to make cost-effective use of your existing infrastructure without additional cabling or expensive upgrades. With HDMI 1.3 and HDCP 1.4 support, the system offers broad compatibility with various AV devices and ensures secure transmission of protected content. Expand your AV capabilities with our Full HD AV signal extension system. Enjoy easy installation, reliable signal transmission and impressive picture quality while seamlessly integrating your AV devices into your network.

Use additional receiver units (DS-55530) and your existing network infrastructure/network switches to display video content on up to 253 screens (IP connection). Provides additional KVM functionality on the receiver side.

- Extends Full HD AV signals over CAT-5e (or higher) cable to unlimited distances via the existing network infrastructure or using commercially available network switches
- Extends Full HD AV signals via CAT-5e (or higher) up to 120 m (point-to-point connection)
- KVM function on the receiver side for connecting a mouse/keyboard to control the signal source on the output screen
- Can be expanded to up to 253 screens (receivers) - additional receiver: DS-55530
- Supports resolutions of up to 1080p/60Hz, Full HD
- Supports CAT 5e (or higher) network cables
- Simple installation thanks to Plug & Play - no additional software/drivers or similar required
- Supports Full HD resolutions up to 1920x1080 / 60 Hz
- HDMI 1.3
- HDCP 1.4
- Transmitter unit connections:
- 1x HDMI input (1080p/60Hz) - Signal source connection
- 1x RJ45 output - CAT transmission cable connection
- 1x USB-A (2.0) input - connection signal source for using the KVM functionality
- 1x power supply input (DC 5V/1A) - external power supply connection
- 1x reset button
- 4x LED activity light
- Receiver unit connections:
- 1x HDMI output (1080p/60Hz) - Output device connection
- 1x RJ45 input - CAT transmission cable connection
- 2x USB-A (2.0) input - mouse/keyboard connection
- 1x power supply input (DC 5V/1A) - external power supply connection
- 1x KVM button - switch to the desired receiver (output device) to use the KVM functionality
- 1x reset button
- Operating temperature: -10 - 60°
- Power consumption (1 unit): approx. 3.5W
- Compression: H.265
- Housing: Metal
- Dimensions (1 unit): L 11 x W 9 x H 2.7 cm
- Weight (1 unit): 244 g
- Color: black

Attributes

- HDTV Standard: Full HD
- Resolution max.: 1920 x 1080 Pixel, 60Hz
- Category: CAT 5e
- Distance: 120 m
- KVM: yes
- PoE (Power over Ethernet): no
- Transmission technology: IP
- Video connection ports: HDMI

Package contents

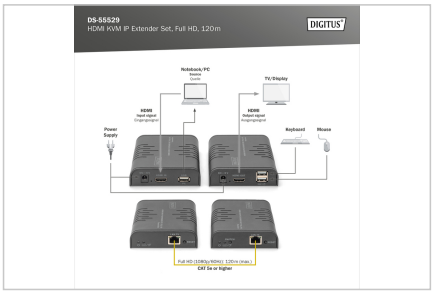
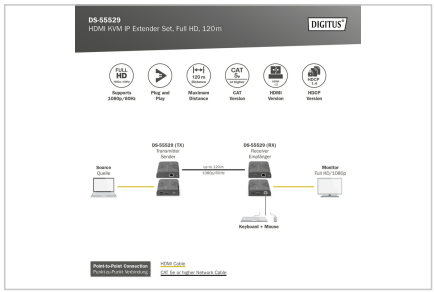
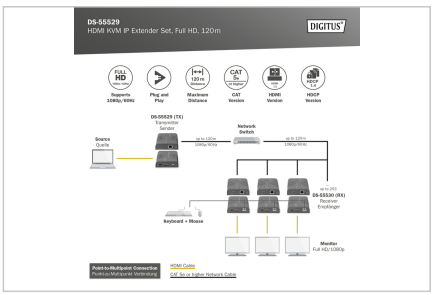
- 1x transmitter unit
- 1x receiver unit
- 2x power supply unit (DC 5V/1A, 1.5 m)
- 1x USB-A (2.0) connection cable (1.15 m)
- 1x operating instructions

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	9.70	38.00	27.00	42.00	43,092.00
Packaging Unit Inside	1	0.97	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.97	17.70	24.00	8.00	3,398.40
Net single without Packaging	1	0.24	11.00	9.00	2.70	0.00

More images:






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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