DIGITUS®

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 enables you to transmit Full HD AV signals via existing CAT-5e (or higher) cables over an unlimited distance using your existing network infrastructure. Thanks to compatibility with conventional network switches, the installation and expansion of your AV network is very simple. With a point-to-point connection, you can extend your Full HD AV signals via CAT-5e (or higher) cable to 120 meters. This ensures reliable transmission even over large distances. The system also offers a convenient KVM function on the receiver side. Simply connect a mouse and keyboard and control your signal source directly from the output screen. This makes convenient and efficient operation possible for you. Would you like to extend your AV network? No problem! Our system supports extension for up to 253 screens by adding additional receivers. Simply use the DS-55530 (receiver) to transmit your AV signals to additional screens and adapt your system according to your requirements. With support for resolutions of up to 1080p/60Hz, the system offers Full HD quality for your AV content. Our system is compatible with CAT-5e (or higher) network cables. This enables 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. Extend your AV options with our Full HD AV signal extension system. Enjoy easy installation, reliable signal transmission and impressive image quality, while you integrate your AV devices seamlessly 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). Offers additional KVM functionality on the receiver side.

- Extends Full HD AV signals with a CAT-5e (or higher) over an unlimited distance via the existing local network infrastructure or commercial network switches
- Extends Full HD AV signals with a CAT-5e (or higher) cable up to 120 m (point-to-point connection)
- KVM function on the receiver side for connection of mouse/keyboard to control the signal source on the output screen
- Can be extended on up to 253 screens (receivers) - additional receivers. DS-55530
- Supports resolutions of up to 1080p/60Hz, Full HD
- Supports CAT 5e (or higher) network cable

- Easy installation thanks to Plug & Play - no additional software/drivers etc. required
- Supports Full-HD resolutions of up to 1920x1080 / 60 Hz
- HDMI 1.3
- HDCP 1.4
- Transmitter unit connections:
- 1x HDMI input (1080p/60Hz) - Connection signal source
- 1x RJ45 output - Connection CAT transmission cable
- 1x USB-A (2.0) input - Connection of signal source to use KVM functionality
- 1x Power adapter input (DC 5V/1A) - Connection for external power adapter
- 1x Reset button
- 4x LED activity light
- Receiver unit connections:
- 1x HDMI output (1080p/60Hz) - Connection output device
- 1x RJ45 input - Connection CAT transmission cable
- 2x USB-A (2.0) input - Connection of mouse/keyboard
- 1x Power adapter input (DC 5V/1A) - Connection for external power adapter
- 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
- Housing: Metal
- Dimensions (1 unit): L 11 x W 9 x H 2.7 cm
- Weight (1 unit): 244 g
- Color: black

Attributes

- Distance: 120 m
- KVM: yes
- PoE (Power over Ethernet): no
- Transmission technology: IP

Package contents

- 1x Transmitter unit
- 1x Receiver unit
- 2x Power adapter (DC 5V/1A, 1.5 m)
- 1x USB-A (2.0) connection cable (1.15 m)
- 1x User manual

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	0.74	17.70	24.00	8.00	3,398.40

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.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com

info@assmann.com