

DIGITUS 4K HDMI® KVM Extender Set, CAT / IP, 100 m

DS-55129

EAN 4016032467458



HDMI KVM Extender Set, TCP/IP, 100m 3x USB, 4K/30Hz

The DIGITUS® 4K HDMI® Extender Set not only transmits brilliant 4K video signals via a network cable: it also forwards USB, audio and remote control signals through the network cable. For example, you can use the receiver to operate a PC or notebook located near the transmitter. There is also an additional USB 2.0 interface on the front side which you can use to connect other peripheral devices such as USB storage media. The transmitter and receiver units can be positioned in different rooms up to 100 m apart, or via a local network infrastructure without any limit (switch). A network cable of at least Category 5e is required (CAT5e, upward compatible). The DIGITUS® Extender Set offers additional KVM functionality for a special feature that can be used for a variety of applications. Control signals from the RS232 interface are also forwarded. The DIGITUS® HDMI® KVM Extender is more powerful, take advantage of your options!

Transmit 4K HDMI® video signals via network cable over distances of up to 100 m and more – incl. KVM functionality (mouse, keyboard, peripheral equipment)

- HDMI® resolution: 4K / 30 Hz (4096 x 2160p) max
- Subsampling: RGB 4:4:4
- Receiver connections: 1 x HDMI®, 1 x RJ45, 1 x audio input, 1 x audio output, 1 x RS232, 1 x USB 2.0 (USB B), 1 x infrared transmitter, 1 x power supply
- Receiver connections: 1 x HDMI®, 1 x RJ45, 1 x audio input, 1 x audio output, 1 x RS232, 3 x USB 2.0 (USB A), 1 x infrared receiver, 1 x power supply
- Transmission distance: 100 m max. / unlimited via network switches
- Supports cascading via network switches
- HDMI® bandwidth: 10.2 Gbps
- IR spectrum: Full frequency range
- RS232 Baud rate: 115200 bps

- HDCP version: 1.4
- Status LED on front side of transmitter and receiver
- Supported network cables: CAT5e, CAT6, CAT6A, CAT7, CAT8
- Supports: TCP / IP (forwarding via switches)
- Operating temperature: 0°C ~ 45°C
- Operating humidity: 10% - 85% RH (non-condensing)
- Storage temperature: -10 °C to +80 °C
- Storage humidity: 5% - 90% RH (non-condensing)
- Power supply device: 24 V DC / 0.5 A (power adapter)
- Protection against electrostatic discharge (ESD protection): +/- 8 kV air, +/- 4 kV contact
- Length of USB connector cable included in delivery: ca. 2 m
- Dimensions: W 16.8 x D 7.5 x H 2.05 cm
- Weight: 302 g (transmitter), 300 g (receiver)

Attributes

- HDTV Resolution max.: 4096 x 2160 Pixel, 30Hz
- Distance: 100 m
- KVM: yes
- PoE (Power over Ethernet): no
- Transmission technology: CAT, IP
- Video connection ports: HDMI

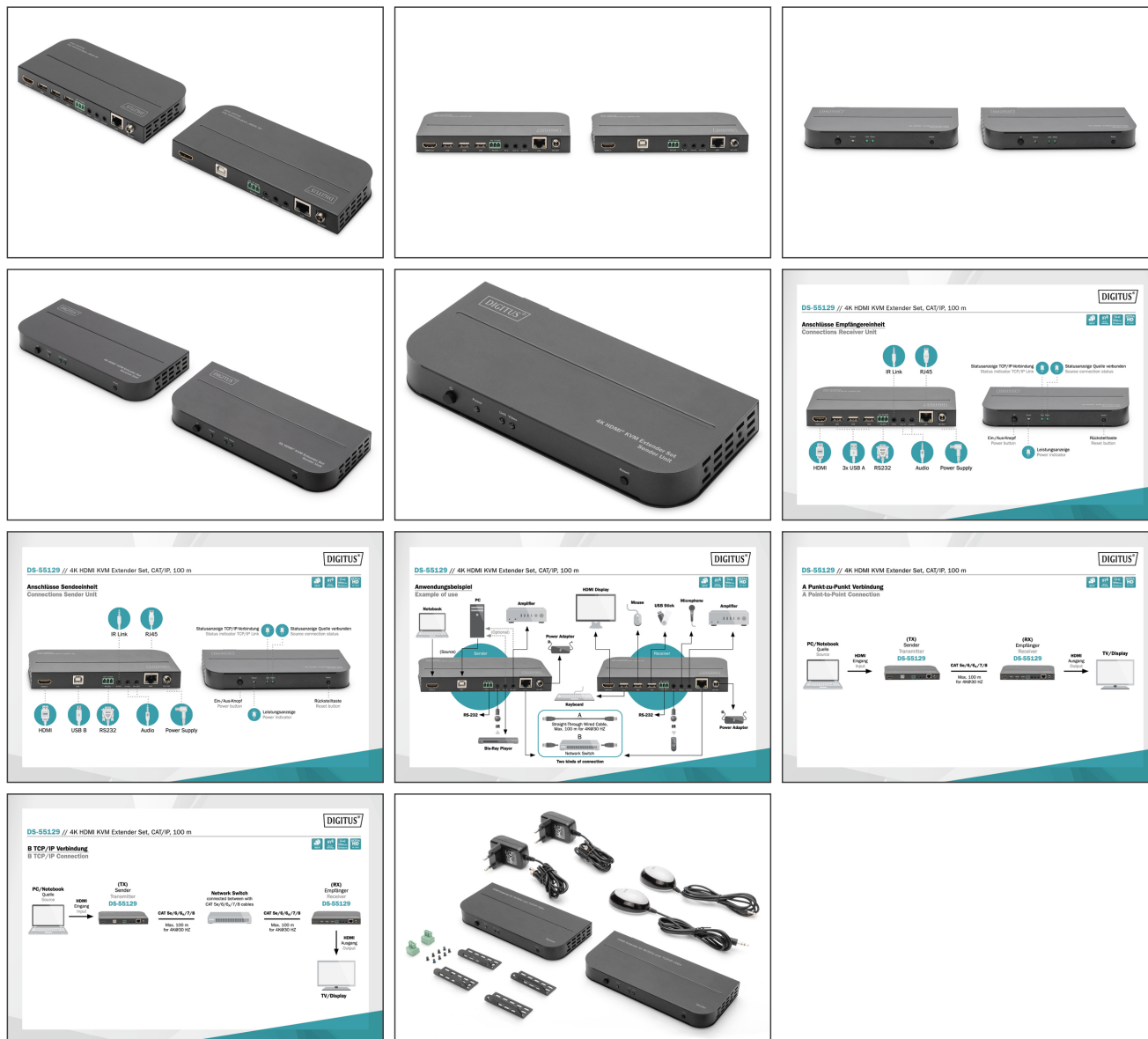
Package contents

- 1 x 4K HDMI® Extender, transmitter
- 1 x 4K HDMI® Extender, receiver
- 2 x Power adapter 24 V DC / 0,5 A
- 1 x Infrared recipient (ext. cable)
- 1 x Infrared transmitter (ext. cable)
- 2 x RS232 terminal
- 1 x USB 2.0 connection cable USB A -> USB B, 1.2 m
- 4 x Installation bracket for wall mounting
- 1 x Operating instructions

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	13.00	36.00	46.00	34.00	56,304.00
Packaging Unit Inside	1	1.30	0.00	0.00	0.00	0.00
Packaging Unit Single	1	1.30	23.00	32.00	6.70	4,931.20
Net single without Packaging	1	0.60	7.50	16.80	2.10	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.

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