

DIGITUS 4K Wireless HDMI KVM Extender Set, 150 m

DS-55328

EAN 4016032491248



4K Wireless HDMI Extender/Splitter Set, 1x4 150 m, 1x TX, 1x RX

The 4K Wireless HDMI® KVM Extender Set transfers your HDMI® video and audio signals in UHD 4K/30 Hz without a cable over a distance of up to 150 m (unobstructed view). This consists of a transmitter and receiver unit. Thanks to KVM functionality, the mouse/keyboard can be connected to the receiver unit, which makes it possible to control the signal source directly on the output device. Using the HDMI loop-out to the transmitter unit, a local monitor can be connected in order to control the output to the receiver. The Extender Set can be extended on up to 4 screens (output devices) - additional receiver available separately: DS-55329.

Wirelessly transmits HDMI video and audio signals in UHD 4K/30Hz over a distance of up to 150 m with an unobstructed view and offers KVM functionality

- Wireless HDMI signal transmission up to 150 m (unobstructed view)
- Point-to-multipoint connection - 1x transmitter (source) + up to 4x receivers (output device)
- Additional receiver units available separately: DS-55329
- Supports wireless AV signal transmission with resolutions up to 4K UHD (2160p/30Hz)
- Easy operation and handling thanks to Plug & Play - Just plug in and get started, no driver or software required
- Touch Screen Back Control - Supports touch panels (via USB connection on the receiver)
- Authentication protocol: WPA2 (WPAS-PSK / WPA2-Enterprise), AES 128 bit encryption
- Transmission distance 1:1 connection: up to 150 m (unobstructed view)
- Transmission distance 1:2 connection: up to 100 m (unobstructed view)
- Transmission distance 1:3 connection: up to 30 m (unobstructed view)
- Transmission distance 1:4 connection: up to 15 m (unobstructed view)
- HDMI version: 2.0
- HDCP version: 2.2
- Wireless channel: IEEE 802.11.b/g/n/ac
- Frequency band: Dual Band, 2,4/5G
- Compression: H.265

- Latency: approx. 100 ms
- Audio format: PCM
- Audio channel: 2 channels
- Transmitter unit connections:
 - 1x HDMI input (signal source, 4K/60Hz max.)
 - 1x HDMI loop-out/output (output device, 4K/60Hz max.)
 - 1x Micro USB input - Data connection of source for use of KVM function
 - 1x IR output - Connection of IR transmitter to control the signal source
 - 1x USB-C input - connection power adapter (5V/2A)
 - 1x On/Off switch
- Receiver unit connections:
 - 1x HDMI output (output device, 4K/60Hz max.)
 - 2x USB-A input (connection of mouse/keyboard/touch panel)
 - 1x USB-C input - connection power adapter (5V/2A)
 - 1x Reset button
 - 1x On/Off switch
- Housing: Metal
- Color: black
- Dimensions (1 unit): W 15.4 x D 7.75 x H 2.1 cm
- Weight (1 unit): 330 g
- Power consumption (1 unit): approx. 5W
- Operating temperature: 0-40 °C
- The transmission distance with a restricted visual range cannot be determined generally and depends on the specific circumstances where installed
- Walls, glass etc. shorten the signal range or cause signal losses

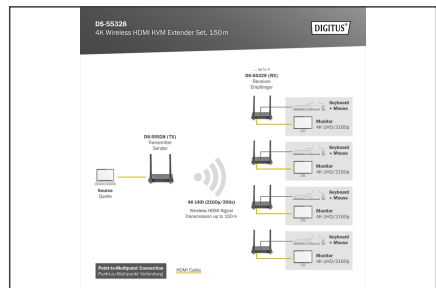
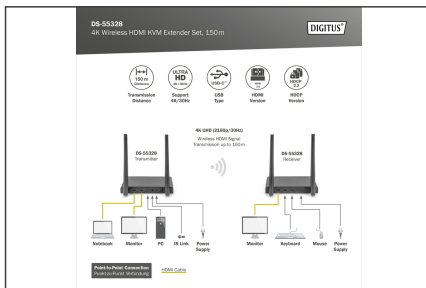
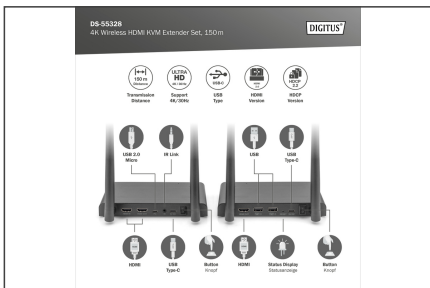
Attributes

- KVM: no
- PoE (Power over Ethernet): no

Package contents

- 1x Transmitter unit
- 1x Receiver unit
- 2x USB power adapter (5V/2A)
- 2x USB-A to USB-C cable (1.5 m)
- 2x HDMI connection cable (1.5 m)
- 1x USB-A to Micro-USB cable (0.8 m)
- 1x IR transmitter cable (1.2 m)
- 1x QIG

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	11.60	30.50	52.00	25.30	0.00
Packaging Unit Inside	1	1.16	0.00	0.00	0.00	0.00
Packaging Unit Single	1	1.16	23.30	25.00	5.70	0.00
Net single without Packaging	0	327.00	7.90	15.40	2.20	267,652.00



- 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.

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