DIGITUS® 4K Wireless HDMI KVM Extender Set, 100 m, 4K/60Hz

DS-55360

EAN 4016032507390



4K Wireless HDMI KVM Extender Set, 100 m HDMI - HDMI, 4K/60 Hz, Ultra Low Latency

The 4K Wireless HDMI KVM Extender Set enables the wireless transmission of HDMI video and audio signals in impressive Ultra HD resolution (4K/60Hz) over a distance of up to 100 meters - completely cable-free and with a clear view. Thanks to the state-of-the-art code chip design (proprietary parallel processing architecture) and ultra-low latency of just 16 to 48 ms (average: approx. 32 ms), content is transmitted with virtually no delay - ideal for presentations, streaming or gaming applications. The integrated KVM functionality (2x USB-A) enables a mouse and keyboard to be connected to the receiver side so that the connected source can be conveniently controlled remotely. A touch display can also be connected here to enable control via touch (Touch Panel Back Control). A local monitor can also be connected directly via the HDMI loop out on the transmitter unit in order to monitor the signal on the transmitter at the same time. Thanks to Plug & Play, no additional software or driver installation is required - simply connect and get started. Automatic channel selection always ensures a stable connection via the best available WiFi channel. AES 128-bit encryption and WPA2 authentication ensure maximum security during transmission. Additional convenience is provided by the bi-directional IR extension, which allows both the signal source and the output device to be conveniently controlled by remote control. With support for HDMI 2.0, HDCP 2.2 and HDR10, the set is future-proof and delivers brilliant picture quality in every application.

Wireless HDMI signal transmission in UHD 4K/60Hz at a distance of up to 100 m (unobstructed view) with ultra-low latency (16-48 ms)

- Wireless HDMI signal transmission in 4K/60Hz up to 100 m (unrestricted view)
- Supports resolutions up to 4K UHD (4096x2160p, 60Hz)
- Ultra-low latency: 16 ms (min.) - 48 ms (max.) / average: approx. 32 ms (transmitter to receiver transmission)
- Codec chip: The proprietary parallel processing architecture is optimized for video compression and decompression.⊠and decompression. Thanks to the most advanced codec algorithms, the encoding/decoding time of 4K videos is minimized in the best possible way.
- Point-to-point connection - 1x transmitter (source) + 1x receiver (output device)
- AES 128 bit encryption
- Authentication protocol: WPA2 (WPAS-PSK / WPA2-Enterprise)
- HDMI 2.0 / HDCP 2.2 / HDR10
- Radio standard: IEEE 802.11.b/g/n/ac / Frequency band: 5G
- Transmitter unit (TX) connections:
- 1x HDMI input (4K/60Hz) - Signal source connection
- 1x HDMI output (4K/60Hz) - local display connection
- 1x IR connection - sending/receiving the IR signal
- 1x USB-C connection signal source (PC) for using the KVM function / touch panel back control
- 1x power supply connection (DC 12V/1.5A) - external power supply connection
- 1x on/off switch
- Receiver unit (RX) connections:
- 1x HDMI output (4K/60Hz) - local display connection
- 1x IR connection - sending/receiving the IR signal
- 2x USB-A (1.1) - connection mouse & keyboard or touch display
- 1x power supply connection (DC 12V/1.5A) - external power supply connection
- 1x on/off switch
- ABS housing / color: black
- Power consumption per unit: approx. 10W
- Operating temperature: 0-40°C
- Dimensions (1 unit): W 16.1 x D 9.4 x H 3.4 cm
- Weight (1 unit): 340 g
- Manufacturer's instructions:
- The transmission distance with limited visibility cannot be determined across the board and depends on the conditions on site
- Walls, glass, etc. shorten the signal coverage or cause signal loss

Attributes

- HDTV Standard: Ultra HD 4K
- Resolution max.: 4096 x 2160 Pixel, 60Hz
- Distance: 100 m
- KVM: yes
- PoE (Power over Ethernet): no
- Video connection ports: HDMI

Package contents

- 1x transmitter unit
- 1x receiver unit
- 2x HDMI connection cable (1.5 m)
- 1x USB-A to USB-C cable (1.0 m)
- 2x IR extension cable (1.5 m)
- 2x mains adapter 12V/1.5A (1.5 m)
- 1x operating instructions

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	5	7.63	27.30	39.50	26.50	28,576.30
Packaging Unit Inside	1	1.53	0.00	0.00	0.00	0.00
Packaging Unit Single	1	1.53	7.50	25.50	23.70	4,532.62
Net single without Packaging	1	0.36	3.50	16.00	9.40	0.00

More images:











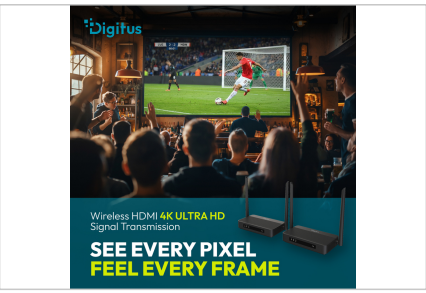

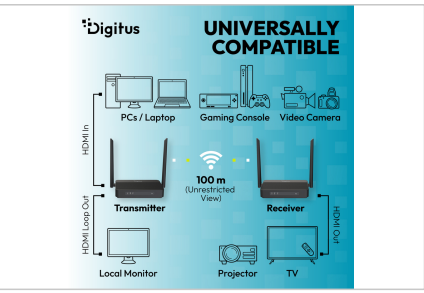



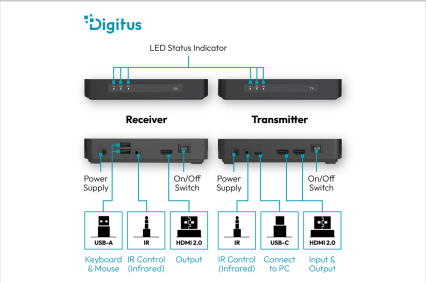

Safety notes

- Please read these instructions carefully before using the appliance and keep them for future reference.
- For indoor use only.

- Do not use the device in a damp environment or near water.
- Do not expose the product to extremely high or low temperatures, strong light sources or direct sunlight.
- This product is not a toy. Keep it out of the reach of children.
- Do not connect the adapter to the mains until you have made sure that the mains voltage corresponds to the value specified on the rating plate.
- Never connect the power supply unit if it is damaged. In such cases, please contact your supplier.
- Disconnect the AC/DC mains adapter from the power supply if the appliance is not to be used for a longer period of time.
- Never open the product: The appliance may contain parts with lethal voltage. Repairs or maintenance should only be carried out by qualified personnel.
- Improper use, modifications or repairs carried out by the user will invalidate all warranties.
- - We accept no product responsibility for improper or non-intended use of the product.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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