# DIGITUS® HDMI KVM IP Extender Set

**DS-55202**

**EAN 4016032429432**



**HDMI KVM Extender, 120 m, Full HD, 1080p over network cable (Cat 5, 5E, 6),**

The Digitus HDMI KVM Extender Set consists of a transmitter unit (local location) and a receiver unit (remote location). The HDMI signal can be extended to a maximum distance of 120 m via a network cable (CAT 6, 5e, 5). The HDMI signal can also be extended to an unlimited distance via the existing network infrastructure (via IP connection). The highest supported video resolution is 1080p / 60 Hz. It also allows convenient access to a computer (mouse & keyboard) via the USB ports on the receiver unit. It is perfect for industrial, commercial and public applications.

**Extends the HDMI signal up to 120 m and offers the option of controlling the keyboard and mouse via USB on the receiver unit**

- Extends the maximum length for HDMI cables to up to 120 m via a simple network cable
- Extension of the signal (unlimited distance) via the existing local network infrastructure (via IP connection)
- Highest supported video resolution: 1080p / 60 Hz
- Supports KVM function - convenient control of mouse & keyboard via USB on the receiver unit
- Supports LAN standard 802.3 Ethernet 10/100/100 Mbps
- LED activity indicator for function, keyboard and mouse
- Transmission lengths: 120 m (CAT6), 100 m (CAT5e), 80 m (CAT5)
- Video bandwidth: < 70 Mbps
- Video latency: 70 ms
- Audio support PCM (44.1KHz, 48KHz)
- USB keyboard and mouse support
- Supports UTP/STP CAT 5/5e/6/7 network cables according to IEEE-568B standard
- Plug & Play, no additional software required - Driver CD may only be required if there is no mouse & keyboard function
- Power consumption: < 3.5 W (TX or RX)
- Working temperature: 0 ~ 60° C
- Ambient temperature: -20 ~ 70° C
- Compression: MJPEG
- High-quality aluminum housing
- Dimensions: L 11.0 x W 9.0 x H 2.6 cm
- Color: black

**Attributes**

- HDTV-norma: Full HD
- rezolucija maks.: 1920 x 1080 piksela, 60 Hz
- Kategorija: CAT 5e
- KVM: Da
- PoE (napajanje preko Etherneta): Ne
- Priključci za video vezu: HDMI
- Razmak: 80 m
- Tehnologija prijenosa: IP

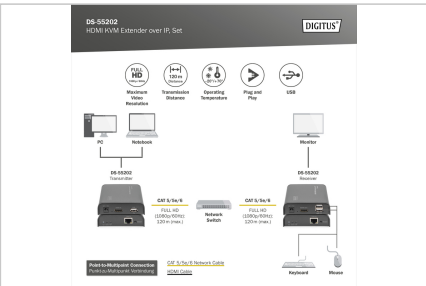
**Package contents**

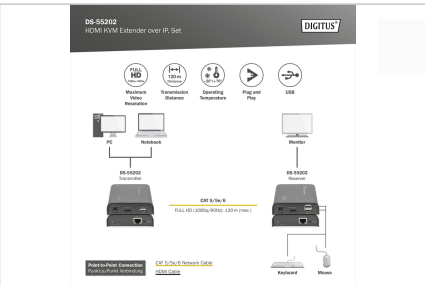
- 1x HDMI extender transmitter unit
- 1x HDMI extender receiver unit
- 2x power supply unit: DC 5V/1A
- 1x operating instructions
- 1x CD (USB driver software)

**Logistics**

| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|---|---|---|---|---|---|---|
| **Packaging Unit Carton** | 10 | 7.40 | 36.70 | 25.50 | 42.00 | 39,305.70 |
| **Packaging Unit Inside** | 1 | 0.74 | 24.00 | 17.60 | 8.00 | 3,379.20 |
| **Packaging Unit Single** | 1 | 0.74 | 24.00 | 17.60 | 8.00 | 3,379.20 |
| **Net single without Packaging** | 1 | 0.30 | 11.00 | 9.00 | 2.60 | 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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