

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 sender unit (local location) as well as a receiver unit (remote location). The HDMI signal can be extended by means of a network cable (CAT 6, 5e, 5) up to a maximum distance of 120m. 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 makes convenient access on a computer (mouse and keyboard) possible via the USB ports on the receiver unit. It is perfectly suited to industrial, commercial and public applications.

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

- Extends the maximum length for HDMI cable to up to 120 m via a simple network cable
- Extension of the signal (unlimited distance) over the existing local network infrastructure (over IP connection)
- Highest supported video resolution: 1080p / 60 Hz
- Supports KVM function - convenient control of mouse and 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 in accordance with IEEE-568B standard
- Plug & Play, no additional software required - driver CD only needed as long as there is no mouse and keyboard function
- Electricity consumption: < 3.5 W (TX or RX)
- Operating temperature: 0 ~ 60° C
- Ambient temperature: -20 ~ 70° C
- High quality aluminum casing
- Dimensions: L 11.0 x W 9.0 x H 2.6 cm
- Color: black

Attributes

- HDTV Resolution max.: 1920 x 1080 Pixel, 60Hz
- HDTV Standard: Full HD
- Category: CAT 5e
- Distance: 80 m
- KVM: yes
- PoE (Power over Ethernet): no
- Transmission technology: IP
- Video connection ports: HDMI

Package contents

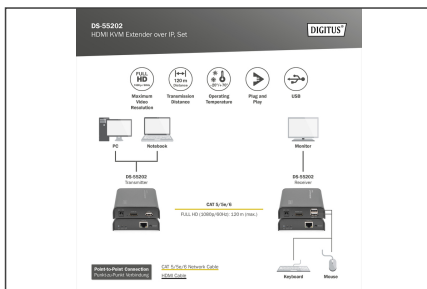
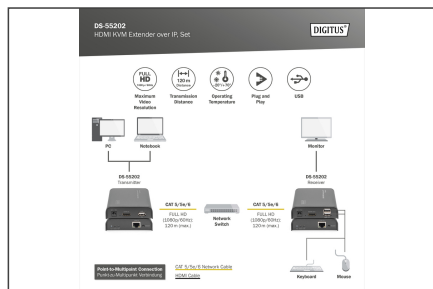
- 1x HDMI Extender transmitter unit
- 1x HDMI Extender receiver unit
- 2x Power supply unit: DC 5V/1A
- 1x Instruction manual
- 1x CD (USB Driver Software)

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	0.53	24.00	17.60	8.00	3,379.20

The rear view of the LAR 1000 device shows the following features:

- Top Panel:**
 - DC IN 5V: A circular power input port.
 - HDMI OUT: An HDMI output port.
 - USB: A standard USB Type-A port.
- Bottom Panel:**
 - LAR 1000: The device model name.
 - LAN 10/100: An RJ45 Ethernet port.
 - RESET: A small circular button for resetting the device.
 - Power and Status Indicators: Three small LEDs labeled with a power symbol, a signal icon, and a status icon.



- 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 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