

DIGITUS HDMI Extender Set, 4K/120Hz, 40 m

DS-55342
EAN 4016032495635



HDMI Extender Set 40 m, 4K/120Hz

The DIGITUS HDMI Extender Set enables HDMI signal transmission over a distance of up to 40 m (4K/120Hz, 4:4:4) using CAT 6 or higher cables. Its features also include bi-directional IR transmission, which enables flexible control of the signal source. It is also suitable for wall mounting, and therefore offers flexible installation options.

Enables HDMI signal transmission at up to 40 m with UHD resolution (4K/120Hz, 4:4:4) via a CAT cable (CAT6 or higher)

- HDMI signal transmission (point-to-point) up to 40 m in UHD resolution (4K/120 Hz, 4:4:4)
- Bi-directional IR transmission
- Max. resolution: 4K/120Hz (4:4:4)
- Video bandwidth: 32 Gbps
- Supports HDCP 2.3
- Supports High Dynamic Range (HDR)
- HDMI 2.1
- Suitable for wall mounting
- Supports CAT 6, CAT 6A, CAT 7 network cable
- Transmitter unit connections:
 - 1x HDMI input (4K/120Hz) - Connection signal source
 - 1x RJ45 output - Connection CAT transmission cable
 - 1x IR output - Connection of IR transmitter
 - 1 x IR input - Connection of IR receiver
 - 1x Power adapter input (DC 12V/1A) - Connection for external power adapter
 - 1x Changeover switch resolution (4K/120Hz, EDID pass-through)
 - 1x Reset button
 - 1x Status LED

- Receiver unit connections:
 - 1x HDMI output (4K/120Hz) - Connection display
 - 1x RJ45 input - Connection CAT transmission cable
 - 1x IR output - Connection of IR transmitter
 - 1 x IR input - Connection of IR receiver
 - 1x Power adapter input (DC 12V/1A) - Connection for external power adapter
 - 1x Reset button
 - 1x Status LED
- Operating temperature: 0-50°
- Power consumption: TX: ca. 4W, RX: ca. 3.5W
- Housing: Metal
- Dimensions (1 unit): L 8.4 x W 8.2 x H 1.5 cm
- Weight (1 unit): 125 g
- Color: black
- HDTV Standard: Ultra HD 4K
- Category: CAT 6
- Distance: 40 m
- KVM: no
- PoE (Power over Ethernet): no
- Transmission technology: CAT
- Video connection ports: HDMI

Package contents

- 1x Transmitter unit
- 1x Receiver unit
- 1x IR transmitter
- 1 x IR receiver
- 2x Power adapter (12V/1A, 1.2 m)
- 1x QIG

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	20	13.90	62.00	51.00	22.00	69,564.00
Packaging Unit Inside	1	0.70	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.70	24.30	19.60	6.00	2,857.68
Net single without Packaging	1	0.25	8.40	8.20	1.50	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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