Digitus® HDMI extender set, 4K/120Hz, 30 m

DS-55342

EAN 4016032495635

HDMI Extender Set 30 m, 4K/120Hz

The DIGITUS HDMI Extender Set enables HDMI signal transmission over a distance of up to 30 m (4K/120Hz, 4:4:4) using CAT 6 or higher cables. The range of cables also includes bi-directional IR transmission, which enables flexible control of the signal source. This is also suitable for wall mounting and therefore offers flexible installation options.

Enables HDMI signal transmission over up to 30 m in UHD resolution (4K/120Hz, 4:4:4) via a CAT cable (CAT6 or higher)

- HDMI signal transmission (point-to-point) up to 30 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 cables
- Transmitter unit connections:
- 1x HDMI input (4K/120Hz) – Signal source connection
- 1x RJ45 output - CAT transmission cable connection
- 1x IR output - connection of IR transmitter
- 1x IR input - connection of IR receiver
- 1x power supply input (DC 12V/1A) – external power supply connection
- 1x resolution switch (4K/120Hz, EDID pass-through)
- 1x reset button
- 1x status LED
- Receiver unit connections:
- 1x HDMI output (4K/120Hz) - Display connection

- 1x RJ45 input - CAT transmission cable connection
- 1x IR output - connection of IR transmitter
- 1x IR input - connection of IR receiver
- 1x power supply input (DC 12V/1A) - external power supply connection
- 1x reset button
- 1x status LED
- Operating temperature: 0-50°
- Power consumption: TX: approx. 4W, RX: approx. 3.5W
- Compression: DSC1.2a (Display Stream Compression)
- Housing: Metal
- Dimensions (1 unit): L 8.4 x W 8.2 x H 1.5 cm
- Weight (1 unit): 125 g
- Color: black

Attributes

- HDTV Standard: Ultra HD 4K
- Category: CAT 6
- Distance: 30 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
- 1x IR receiver
- 2x power supply unit (12V/1A, 1.2 m)
- 1x QIG

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
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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