DIGITUS® HDMI Extender Set, 4K/120 Hz, 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/120 Hz, 4:4:4) using CAT 6 or higher cable. The set also features bidirectional IR transmission, which allows for flexible control of the signal source. It is also suitable for wall mounting, offering flexible installation options.

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

- HDMI signal transmission (point-to-point) up to 30 m at UHD resolution (4K/120 Hz, 4:4:4)
- Bidirectional IR transmission
- Max. resolution: 4K/120 Hz (4:4:4)
- Video bandwidth: 32 Gbps
- Supports HDCP 2.3
- Supports High Dynamic Range (HDR, HDR10)
- HDMI 2.1
- Suitable for wall mounting
- Supports CAT 6, CAT 6A, and CAT 7 network cables
- Transmitter Unit Connections:
- 1x HDMI input (4K/120Hz) - Signal source connection
- 1x RJ45 output - connection for CAT transmission cable
- 1x IR output - connection for IR transmitter
- 1x IR input - connection for an IR receiver
- 1x Power Supply Input (DC 12V/1A) - External Power Supply Connection
- 1x Resolution Selector (4K/120 Hz, EDID Pass-Through)
- 1x Reset Button
- 1x status LED
- Receiver Unit Connections:
- 1x HDMI output (4K/120 Hz) - Display connection
- 1x RJ45 input - CAT transmission cable connector
- 1x IR output - connection for IR transmitter
- 1x IR input - connection for an 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. 4 W, RX: approx. 3.5 W
- 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

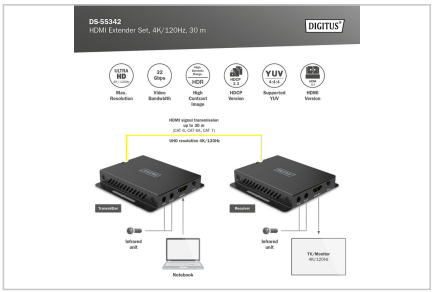
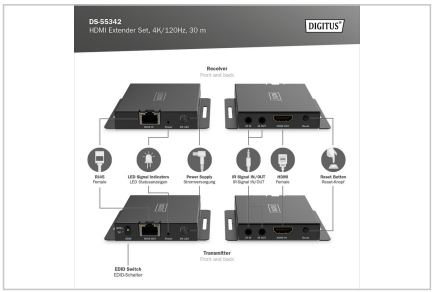
- HDTV Standard: Ultra HD 4K
- Category: CAT 6
- Distance: 30 m
- KVM: no
- PoE (Power over Ethernet): no
- Transmission technology: CAT
- Video connection ports: HDMI

Package contents

- 1x Transmitter
- 1x receiver unit
- 1 IR transmitter
- 1 IR receiver
- 2x power supply (12V/1A, 1.2 m)
- 1 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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