DIGITUS® HDMI Repeater, 8K/60Hz

DS-55341

EAN 4016032495628



HDMI Repeater, 8K/60Hz (10 m 8K/60), (13 m 4K/60Hz)

The DIGITUS® 8K HDMI Repeater extends signals in 8K/60Hz (4:4:4) up to 10 m. 4K/60Hz (4:4:4) can be extended to up to 13 m. Two corresponding HDMI cables can be cascaded with the repeater. Thanks to its special design, the repeater is also supplied with power via HDMI (5V). Optionally, you can supply the repeater with power via USB-C if this is required by your setup.

Extends HDMI signals up to 10 m in 8K/60Hz

- Extends HDMI signals up to 10 m in 8K/60Hz - 5 m input (HDMI cable) + 5 m output (HDMI cable)
- Extends HDMI signals up to 13 m in 4K/60Hz - 8 m input (HDMI cable) + 5 m output (HDMI cable)
- Power supply via HDMI cable (signal source) thanks to special self-powered design
- Optional (additional) power supply with enclosed USB-C cable if the setup requires
- Max. resolution: 8K/60Hz (4:4:4)
- Video bandwidth: 48 Gbps
- HDMI 2.1
- Supports HDCP 2.3
- Supports Deep Color (36-bit)
- Ultra-slim design
- Supports compressed (e.g. DTS, Dolby Digital, etc.) and uncompressed audio formats (e.g. LPCM, etc.)
- Connections:
- 1x HDMI input (8K/60Hz)
- 1x HDMI output (8K/60Hz)
- 1x USB-C input (DC 5V) - Optional power supply
- Operating temperature: 0-70°
- Power consumption: approx. 1W
- Housing: Metal
- Dimensions (housing): L 5.0 x W 3.1 x H 1.5 cm
- Weight: 40 g
- Color: black

Attributes

- HDTV Standard: Ultra HD 8K
- Resolution max.: 7680 × 4320 Pixel, 60Hz
- KVM: no
- PoE (Power over Ethernet): no
- Video connection ports: HDMI

Package contents

- 1x HDMI Repeater
- 1x USB-C cable (1.0 m)
- 1x QIG

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	50	4.36	49.00	22.50	27.50	30,318.80
Packaging Unit Inside	1	0.09	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.09	11.70	10.80	2.60	328.54
Net single without Packaging	1	0.04	5.00	3.10	1.50	0.00

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More images:

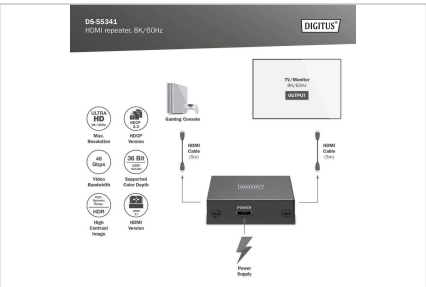




















Safety notes

- 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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