DIGITUS® 4K HDMI Extender Set, 4K/60 Hz

DS-55204

EAN 4016032436270



4K HDMI 2.0 Extender Set, UHD 4K/60 Hz 70 m via CAT6 or higher

The Digitus 4K Extender Set offers an extender solution for the most demanding applications—both for high-resolution graphics and for absolutely smooth video playback. It transmits digital 4K/60Hz video and audio signals over a maximum distance of up to 70 m. It supports CAT 6 or higher network cables. The set consists of a transmitter and a receiver unit. Also included are two infrared units (transmitter and receiver) that allow you to use the remote control of the connected input source.

Extends the maximum length of HDMI cables to up to 70 m using only a single network cable between a transmitter and a receiver

- Extends 4K/60Hz video content up to 70 meters
- Supports Ultra HD (60 Hz), 4096 x 2160p resolution
- PoC (Power over Cable) — only the transmitter requires an external power supply
- Built-in IR interface—Easily control the input source with a remote control
- Supports CAT 6, CAT 6A, and CAT 7 network cables
- Supports HDCP 2.2
- Provides quick and easy distribution of HDMI video signals—place your screens wherever you want
- Resolutions: 4K (60 Hz), 4K (30 Hz), 1080p, 1080i, 720p, 576p, 576i, 480p, 480i
- LED Status Indicator
- Max. Transfer Rate: 18 Gbps
- Color depth: 12 bits
- Supports compressed audio formats such as DTS Digital and Dolby Digital (including DTS-HD and Dolby True HD)
- Supports uncompressed audio signals such as LPCM
- High-quality aluminum housing
- Compact size, easy handling, and installation
- Power supply: DC 12V/1A
- Compression: Uncompressed
- Dimensions (1 unit): L 7.7 x W 5.6 x H 2.7 cm
- Color: Black

Attributes

- HDTV-norma: Ultra HD 4K
- rezolucija maks.: 4096 x 2160 piksela, 60 Hz
- Kategorija: CAT 6
- KVM: Ne
- PoE (napajanje preko Etherneta): Ne
- Priključci za video vezu: HDMI
- Razmak: 70 m

Package contents

- 1x 4K HDMI Extender Transmitter Unit
- 1x 4K HDMI Extender Receiver Unit
- 1x Power Supply: DC 12V/1A
- 1 IR transmitter
- 1 IR receiver unit
- 1 user manual

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	11.50	42.50	31.50	42.00	56,227.50
Packaging Unit Inside	1	0.58	20.00	15.00	8.00	2,400.00
Packaging Unit Single	1	0.58	20.00	15.00	8.00	2,400.00
Net single without Packaging	1	0.16	7.80	5.60	2.70	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.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com