

# DIGITUS 4K HDMI extender set, 4K/60Hz

**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 highest demands - both for high-resolution graphics display and for absolutely smooth video playback. It transmits digital 4K/60Hz video and audio signals over a maximum length of up to 70 m. CAT 6 or higher network cables are supported. It consists of a transmitter and receiver unit. Also included are two infrared units (transmitter, receiver) via which the remote control of the connected input source can be used.

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

- Extends 4K/60Hz video content up to 70m
- Supports Ultra HD (60Hz), 4096 x 2160p resolution
- PoC (Power over Cable) - only one unit requires an external power supply unit
- Integrated IR interface - easy control of the input source with a remote control
- Supports CAT 6, CAT 6A, CAT 7 network cables
- Supports HDCP 2.2
- Provides simple and fast distribution for HDMI video signals - place your screens wherever you want
- Resolutions: 4K (60Hz), 4K (30Hz), 1080p, 1080i, 720p, 576p, 576i, 480p, 480i
- LED status display
- Max. Transfer rate: 18 Gbps

- Color depth: 12 bit
- Supports compressed audio signals such as DTS Digital, 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 unit: DC 12V/1A
- Dimensions (1x unit): L 7.7 x W 5.6 x H 2.7 cm
- Color: Black

#### Attributes

- HDTV Resolution max.: 4096 x 2160 Pixel, 60Hz
- HDTV Standard: Ultra HD 4K
- Category: CAT 6
- Distance: 70 m
- KVM: no
- PoE (Power over Ethernet): no
- Video connection ports: HDMI

#### Package contents

- 1x 4K HDMI extender transmitter unit
- 1x 4K HDMI extender receiver unit
- 1x power supply unit: DC 12V/1A
- 1x IR transmitter unit
- 1x IR receiver unit
- 1x operating instructions

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
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

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](mailto:info@assmann.com)