

DIGITUS HDMI Extender Set, 4K/60Hz, 70 m

DS-55506

EAN 4016032478928



HDMI 2.0 Extender Set, 70 m 4K/60Hz, 18 Gbps, HDCP 2.2, HDR, PoC

The DIGITUS HDMI Extender Set enables HDMI signal transmission over a distance of up to 70 m (4K/30Hz). The extender set supports UHD resolution (4K2K/60 Hz, 4:4:4, 18 Gbps) over a CAT 6/7/8 cable (60m distance). Thanks to PoC, only one unit needs to be supplied with power by an external power adapter. HDR, HDCP support as well as automatic EDID detection are also included as features. Using the HDMI loop-out to the transmitter unit, a local monitor can be connected in order to monitor the output to the receiver.

Enables HDMI signal transmission at up to 70 m with UHD resolution (4K2K/60 Hz, 4:4:4) via a CAT cable

- HDMI 2.0
- 18 Gbps video bandwidth
- Supports 4K2K/60 Hz, 4:4:4
- HDCP 2.2 / 1.4
- Supports Cat5e, CAT 6, CAT 6A, CAT 7 network cable
- Maximum transmission distance with a resolution of 4K/30Hz: 70 m
- Maximum transmission distance with a resolution of 4K/60Hz: 60 m
- PoC (Power over Cable) - Only the unit requires an external power adapter
- Automatic EDID detection
- HDR support
- Transmitter unit connections:
 - 1x HDMI input (4K/60Hz) - Connection signal source
 - 1x HDMI loop-out / output - Connection of local monitor (source device)
 - 1x RJ45 output - Connection CAT transmission cable

- 1x Micro USB input - Service/remote maintenance update
- 1x IR output - Connection of IR transmitter
- 1x Power adapter input (DC 12V/1A) - Connection for external power adapter
- Receiver unit connections:
 - 1x HDMI output (4K/60Hz) - Connection output device
 - 1x RJ45 input - Connection CAT transmission cable
 - 1x Micro USB input - Service/remote maintenance update
 - 1x IR input - Connection of IR receiver
 - 1x Power adapter input (DC 12V/1A) - Connection for external power adapter
- Suitable for wall mounting
- ESD protection
- Operating temperature: 0-40°
- Power consumption: approx. 3.84 W
- Housing: Metal
- Dimensions (1 unit): L 8.8 x W 6.1 x H 1.8 cm
- Weight (1 unit): 160 g
- Color: Black

Attributes

- KVM: no
- PoE (Power over Ethernet): no

Package contents

- 1x Transmitter unit
- 1x Receiver unit
- 1x IR transmission cable (1.5 m)
- 1x IR receiver cable (1.5 m)
- 1x Power adapter (DC 12V/1A, 1.15 m)
- 4x Mounting plate
- 1x User manual

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	30	18.80	40.00	42.00	36.50	61,320.00
Packaging Unit Inside	1	0.63	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.63	11.30	20.00	7.50	1,695.00
Net single without Packaging	1	0.16	8.80	6.10	1.80	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