DIGITUS®

DIGITUS 4K HDMI Extender Set, 70 m

DS-55519
EAN 4016032482734

HDMI Extender Set, 4K/30Hz 70 m, PoC, IR

The HDMI Extender Set extends Full HD AV signals over a distance of up to 70 m, 4K/30Hz signals can be extended over a distance of up to 40 m using a CAT6 (or higher) network cable. The transmitter unit features an HDMI loop out for connecting a local monitor. Thanks to PoC (Power over Cable), only the transmitter needs to be supplied with power. IR transmission makes it possible to conveniently control the signal source using remote control from the receiver (output screen). Other features include an EDID copy function of the output screen on the receiver or on the HDMI loop out, which can be selected using the changeover switch.

Extends Full HD AV signals over a distance of up to 70 m, 4K/30Hz signals can be extended over a distance of up to 40 m using a CAT6 (or higher) network cable

- Extends HDMI AV signals to a distance of up to 70 m
- Supports resolutions of up to 4K/30 Hz, 4:4:4
- Supports CAT 6, CAT 6A, CAT 7, CAT 8 network cable
- PoC (Power over Cable) - Only the transmitter requires an external power adapter
- HDMI loop-out / output – Connection of local monitor to the source device
- EDID copy function of the output screen on the receiver or on the HDMI loop out
- HDMI 1.4, HDCP 1.4, DVI 1.0
- IR transmission (unidirectional)
- Video bandwidth: 10.2 Gbps
- Transmitter unit connections:
- 1x HDMI input (4K/30Hz) - Connection signal source
- 1x HDMI loop-out / output – Connection of local monitor (source device)

- 1x RJ45 output - Connection CAT transmission cable
- 1x IR output - Connection of IR transmitter
- 1x Power adapter input (DC 12V/1A) - Connection for external power adapter
- 1x EDID changeover switch
- Receiver unit connections:
- 1x HDMI output (4K/30Hz) - Connection output device
- 1x RJ45 input - Connection CAT transmission cable
- 1 x IR input - Connection of IR receiver
- Suitable for wall mounting
- ESD protection
- Operating temperature: 0-40°
- Power consumption: Transmitter approx. approx. 1.86 W, receiver approx. 0.87 W
- Housing: Metal
- Dimensions (1 unit): L 7.9 x W 6.9 x H 1.65 cm
- Weight (1 unit): 130 g
- Color: black

Attributes

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

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)
- 1x User manual

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	30	16.50	40.00	42.00	36.50	61.32
Packaging Unit Inside	1	0.55	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.55	11.30	20.00	7.50	1,695.00
Net single without Packaging	0	132.00	6.90	7.95	1.65	90.51

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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