DIGITUS® 4K HDMI extender set, 70 m

DS-55519

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

The HDMI extender set extends Full HD AV signals to a distance of up to 70 m, 4K/30Hz signals can be extended to a distance of up to 40 m via a CAT6 (or higher) network cable. The transmitter unit has 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 allows the signal source to be controlled conveniently by remote control from the receiver (output screen). The scope of services also includes an EDID copy function of the output screen on the receiver or on the HDMI loop out, which can be selected using a switch.

Extends Full HD AV signals to a distance of up to 70 m, 4K/30Hz signals can be extended to a distance of up to 40 m via 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 cables
- PoC (Power over Cable) - only the transmitter requires an external power supply unit
- HDMI loop-out / output - connection of a 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) - Signal source connection
- 1x HDMI loop-out / output - connection of local monitor (source device)
- 1x RJ45 output - CAT transmission cable connection
- 1x IR output - connection of IR transmitter
- 1x power supply input (DC 12V/1A) - external power supply connection
- 1x EDID switch
- Receiver unit connections:
- 1x HDMI output (4K/30Hz) - Output device connection
- 1x RJ45 input - CAT transmission cable connection
- 1x IR input - IR receiver connection
- Suitable for wall mounting
- ESD protection
- Operating temperature: 0-40°
- Power consumption: transmitter approx. 1.86 W, receiver approx. 0.87 W
- Compression: CSC (Color Space Compression)
- 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

- HDTV Standard: Full HD
- Category: CAT 6
- Distance: 70 m
- KVM: no
- PoE (Power over Ethernet): yes
- Transmission technology: CAT
- Video connection ports: HDMI

Package contents

- 1x transmitter unit
- 1x receiver unit
- 1x IR transmitter cable (1.5 m)
- 1x IR receiver cable (1.5 m)
- 1x power supply unit (DC 12V/1A, 1.15 m)
- 1x operating instructions

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	1.70
Net single without Packaging	0	0.13	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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