

DIGITUS 4K HDMI Extender via CAT/IP (Set), PoE

DS-55124

EAN 4016032455202



4K HDMI Extender Set over IP/CAT 5, 6 (120 m) complete PoE powered, UHD 4K@30Hz

The 4K HDMI extender set (DS-55124) contains a transmitter unit and a receiver unit. The units do not require external power supply, they are powered by an additional PoE switch. Additional PoE switches or the existing infrastructure allows the HDMI signal to be extended over an unlimited distance (IP connection). Additional receiver units (DS-55125) allow video contents to be displayed on up to 253 screens. Use your existing network infrastructure or additional PoE switches (point-to-multipoint connection) for this purpose. 4K video contents can be displayed at a distance of up to 120 meters with a single point-to-point connection. Put displays and TVs wherever you like, no matter where the output source is.

Fully powered by a PoE switch - no external power supply required

- HDMI signal can be extended (unlimited distance) with the existing local network infrastructure or additional PoE switches (IP connection)
- Use additional receiver units (DS-55125) and your existing network infrastructure or additional PoE switches to display video contents on up to 253 screens (point-to-multipoint connection)
- Fully powered by a PoE switch - no external power supply required
- Supports CAT 5, CAT 5e, CAT 6 and CAT 7 network cables
- Supports 4K (30 Hz), 3840 x 2160p resolution
- HDMI bandwidth: 10.2 Gbit/s (max.)
- HDMI version: 1.4
- HDCP version: 1.4

- Integrated IR interface - simple remote control of the input source
- Resolutions: 4K (30 Hz), 1080p, 1080i, 720p, 576p, 576i, 480p, 480i
- Supports HDTV
- Supports Deep Color (24 bit)
- Supports uncompressed audio signals like LPCM
- Operation temperature: 0°C - 60°C
- Metal casing
- Suitable for wall mounting
- Compact size, easy to operate and install
- Dimensions (1x unit): L 11.9 x W 9.4 x H 2.4 cm
- Color: Black

Attributes

- HDTV Resolution max.: 3840 x 2160 Pixel, 30Hz
- HDTV Standard: Ultra HD 4K
- Category: CAT 5e
- Distance: 120 m
- KVM: no
- PoE (Power over Ethernet): yes
- Transmission technology: CAT, IP
- Video connection ports: HDMI

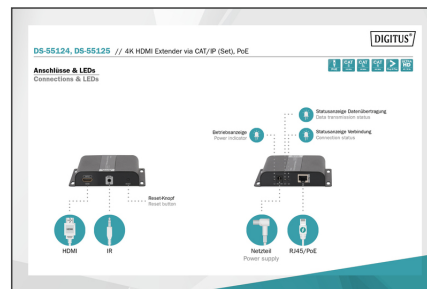
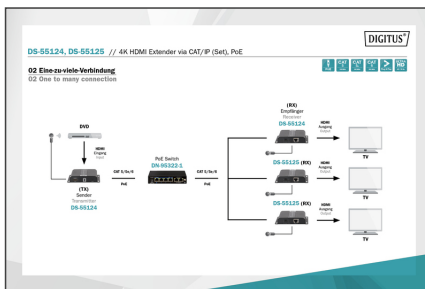
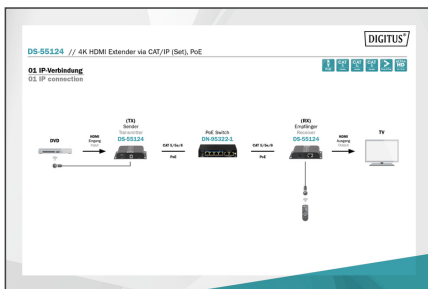
Package contents

- 1x HDMI Extender transmitter unit
- 1x HDMI Extender receiver unit
- 1x IR transmitter unit
- 1x IR receiver unit
- User manual

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	8.50	38.00	27.00	42.00	43,092.00
Packaging Unit Inside	1	0.85	24.00	17.60	8.00	3,379.20
Packaging Unit Single	1	0.85	24.00	17.60	8.00	3,379.20
Net single without Packaging	1	0.55	11.90	9.40	2.40	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.

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