

# DIGITUS 4K HDMI Extender Splitter Set, 1x4

DS-55515

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## 4K HDMI Extender Splitter Set, 1x4, 70m HDMI Loop Out, PoC, EDID

The DIGITUS® HDMI Extender Splitter Set extends an AV signal from the source device over a distance of up to 70 m and distributes it onto 4 screens in UHD resolution (4K/60Hz). Supports CAT 6/7/8 cables. Thanks to PoC, only the transmitter unit needs to be supplied with power by an external power adapter. EDID management, ARC, R232 signal transmission, HDMI loop-out and IR signal transfer are also included as features.

### Extends an HDMI signal up to a distance of up to 70 m and distributes it onto 4 screens in UHD resolution (4K/60Hz)

- Supports 4K2K/60Hz (4:4:4)
- Video bandwidth: 18 Gbps
- Maximum transmission distance (UHD 4K2K): 70 m
- PoC (Power over Cable) - Only the transmitter unit requires an external power adapter
- Supports CAT 6/7/8 cables
- HDCP 2.2 / 1.4
- HDMI 2.0
- Audio return channel (ARC)
- Supports HDR
- IR signal transfer (passback)
- Auto down-scaling
- Supports CEC
- Transmitter unit connections:
  - 1x HDMI input (4K/60Hz) - Connection signal source
  - 2x RJ45 output - Connection CAT transmission cable
  - 1x HDMI loop-out / output - Connection of local monitor (source device)
  - 1x IR output for control of the source device
  - 1x RS232 (3-pin Phoenix) for RS232 command transmission

- 1x Power adapter input (DC 12V/3A)
- 1x EDID changeover switch (management)
- 1x Reset button
- 1x LED status display
- Receiver unit connections:
  - 1x HDMI output (4K/60Hz) - Connection output device
  - 1x RJ45 input - Connection CAT transmission cable
  - 1x IR input to receive remote control signals
  - 1x Audio output (digital - S/PDIF)
  - 1x Audio changeover switch (input signal) - S/PDIF (source devices) / ARC (output display)
- 1x Power adapter input (DC 12V/3A)
- 1x Reset button
- 1x LED status display
- Surge protection & ESD protection
- Suitable for wall mounting
- Operating temperature: -20-60°
- Power consumption: Transmitter ca. 13W / receiver ca. 4W
- Housing: Metal
- Dimensions: Transmitter W 26.4 x L 10.4 x H 2.35 cm / Receiver W 10.6 x L 9.9 x H 2.6 cm
- Weight: Transmitter 640 g, receiver 210 g
- Color: black

### Package contents

- 1x Transmitter unit
- 4x Receiver unit
- 1x IR transmission cable (1.5 m)
- 4x IR receiver cable (1.5 m)
- 1x Power adapter (DC 12V/3A, 1.45 m)
- 1x RS232 terminal block
- 1x Wall mounting fastening material
- 1x User manual

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	5	14.50	43.00	33.00	38.00	53,922.00
Packaging Unit Inside	1	2.90	0.00	0.00	0.00	0.00
Packaging Unit Single	1	2.90	35.70	15.30	8.50	4,642.79
Net single without Packaging	1	1.56	26.40	10.40	2.30	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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