

DIGITUS 4K HDBaseT™ 1x4 HDMI Extender Splitter Set, 150 m

DS-55510

EAN 4016032479307



HDBaseT HDMI Extender Splitter Set, 150 m, 1x4 EDID, 4K/60Hz HDCP 2.2, HDR, PoC, HDMI 2.0

The DIGITUS® 4K HDBaseT™ HDMI Extender Splitter Set distributes the input signal on up to four output devices over a distance of up to 120 m (4K/60Hz, 4:4:4) or up to 150 m (Full HD, 1080p/60Hz) using a CAT6/7/8 cable. Supports IR and RS232 signal transmission, audio extraction (digital/analog) and EDID management. Thanks to PoC functionality, only the transmitter needs to be externally supplied with power. Using the HDMI loop-out to the transmitter unit, a local monitor can be connected in order to control the output to the receiver.

The 4K HDBaseT™ HDMI Extender Splitter Set enables uncompressed, high-resolution signal distribution over large distances

- Supports HDBaseT™ 1.0 via CAT6A/7/8 up to 100 m
- Supports 4K2K/60Hz (4:4:4)
- Maximum transmission distance (UHD 4K2K): 120 m
- Maximum transmission distance (Full HD 1080p): 150 m
- EDID management
- HDMI loop-out to the transmitter unit
- PoC (Power over Cable) - Only the transmitter unit requires an external power adapter
- Video bandwidth: 18 Gbps
- HDCP 2.2 / 1.4
- R232 signal transmission
- HDR, HDR10+, HLG, Dolby Vision
- Connections/switches transmitter unit:
 - 1x HDMI input (4K/60Hz) - Connection signal source
 - 4x RJ45 (HDBaseT™) output - Connection CAT transmission cable
 - 1x HDMI loop-out / output - Connection of local monitor (source device)
- 1x IR input to receive remote control signals
- 1x IR output for control of the source device
- 1x RS232 (3-pin Phoenix) for RS232 command transmission
- 1x COAX (Digital)
- 1x L/R (Analog)

- 1x Power adapter input (DC 24V/2.7A), screw connector - Connection for external power adapter
- 1x EDID management (changeover switch)
- 1x On/off switch
- Receiver unit connections:
 - 1x HDMI output (4K/60Hz) - Connection output device
 - 1x RJ45 input (HDBaseT™) - Connection CAT transmission cable
 - 1x RS232 (3-pin Phoenix) for RS232 command transmission
 - 1x 3.5 mm stereo audio output
 - 1x IR input to receive remote control signals
 - 1x IR output for control of the output display
- 1x Power adapter input (DC 24V/1A), screw connector - Connection for external power adapter
- 1x Micro USB input - Service/remote maintenance update
- ESD protection
- Suitable for wall mounting
- Operating temperature: 0-40°
- Power consumption: approx. 35 W
- Housing: Metal
- Dimensions: Transmitter L 13 x W 22 x H 4 cm, Receiver L 6.5 x W 14 x H 1.8 cm
- Weight: Transmitter 853 g, Receiver 246 g
- Color: Black

Attributes

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

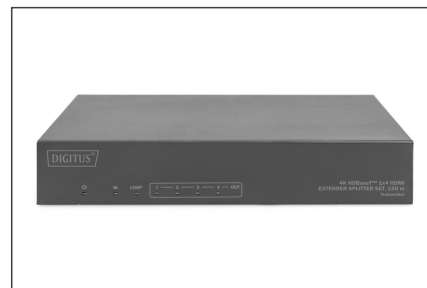
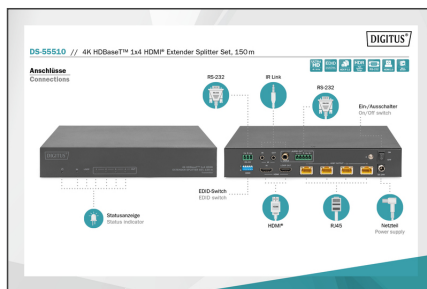
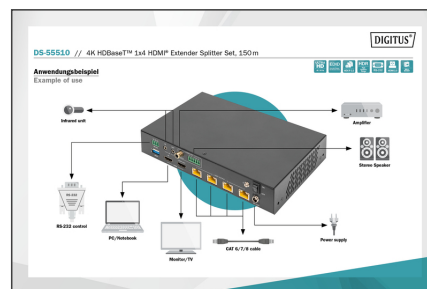
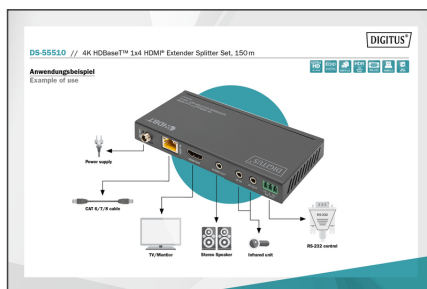
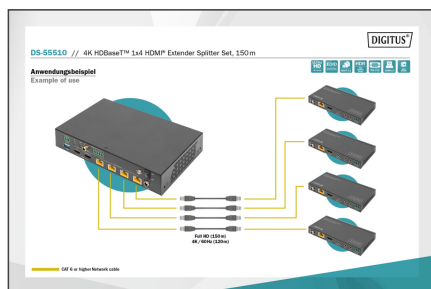
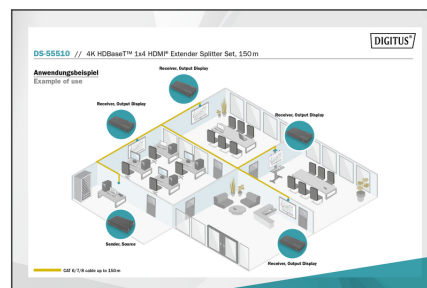
Package contents

- 1x HDBaseT™ extender splitter (transmitter unit)
- 4x HDBaseT™ receiver
- 5x IR transmission cables (1.5 m)
- 5x IR receiver cable (1.5 m)
- 1x Power adapter (DC 24V/2.7A, 1.45 m)
- 5x 3-pin Phoenix connector
- 5x 5-pin Phoenix connector
- 10x Mounting plate
- 1x User manual

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	4	14.78	34.00	52.90	32.00	57,555.20
Packaging Unit Inside	1	3.70	0.00	0.00	0.00	0.00
Packaging Unit Single	1	3.70	16.00	25.50	29.50	12,036.00
Net single without Packaging	1	0.85	13.00	22.00	4.00	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 Schöffel 3
Lüdenscheid, Germany
<https://www.assmann.com>
info@assmann.com