

# DIGITUS HDMI IP Extender Set, Full HD

DS-55517

EAN 4016032482666



## HDMI IP Video Extender Set, 120m Full HD, 1080p, one-to-many

The HDMI Extender Set is a powerful video distribution system that consists of one transmitter/receiver unit. It extends Full HD AV signals using a CAT6 network cable (point-to-point connection) up to 120 m. In addition, using network switches and the individual receiver units (DS-55518), you can distribute your video content over up to 253 displays via the already existing network (IP connection) and extend them over an unlimited distance. The additional integrated unidirectional IR interface enables remote control of the input source from the output screen (receiver side).

### Use additional receiver units (DS-55518) and your existing network infrastructure/network switches to display video content on up to 253 screens (IP connection)

- Use additional receiver units (DS-55518) and your existing network infrastructure to display video content on up to 253 screens (IP connection)
- Extends Full HD AV signals with a CAT6 cable over an unlimited distance via the existing local network infrastructure or commercial network switches
- Extends Full HD AV signals with a CAT6 cable up to 120 m (point-to-point connection)
- Supports resolutions of up to 1080p/60Hz, Full HD
- Supports CAT 6, CAT 6A, CAT 7, CAT 8 network cable
- IR interface enables remote control of the input source from the output screen
- HDCP 1.3
- Transmitter unit connections:
  - 1x HDMI input (1080p/60Hz) - Connection signal source
  - 1x RJ45 output - Connection CAT transmission cable

- 1x IR output - Connection of IR transmitter
- 1x Power adapter input (DC 5V/2A) - Connection for external power adapter
- 1x Reset button
- Receiver unit connections:
  - 1x HDMI output (1080p/60Hz) - Connection output device
  - 1x RJ45 input - Connection CAT transmission cable
  - 1x IR input - Connection of IR receiver
  - 1x Power adapter input (DC 5V/2A) - Connection for external power adapter
- Suitable for wall mounting
- Operating temperature: 0-50°
- Power consumption: 8W
- Housing: Metal
- Dimensions (1 unit): L 10 x W 5.9 x H 2.5 cm
- Weight (1 unit): 165 g
- Color: black

### Attributes

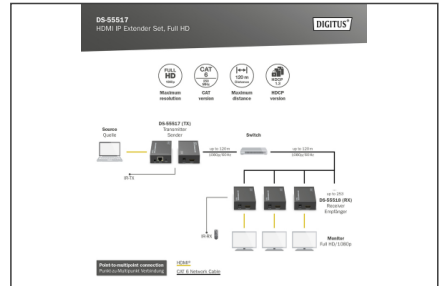
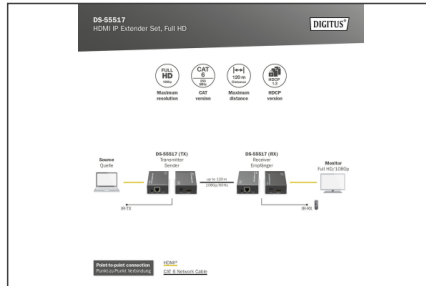
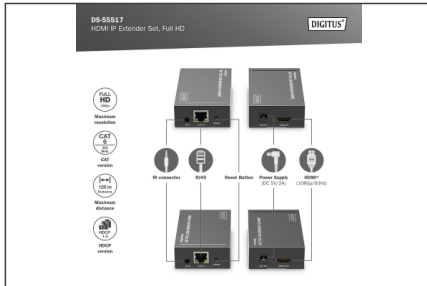
- KVM: no
- PoE (Power over Ethernet): no

### Package contents

- 1x Transmitter unit
- 1x Receiver unit
- 1x IR transmission cable (1.2 m)
- 1x IR receiver cable (1.2 m)
- 2x Power adapter (DC 5V/2A, 1.15 m)
- 1x Mounting material
- 1x User manual

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	15.40	62.00	51.00	23.00	72,726.00
Packaging Unit Inside	1	0.77	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.77	18.70	21.00	6.00	2,356.20
Net single without Packaging	1	0.17	10.00	5.90	2.50	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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