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 high-performance video distribution system consisting of a transmitter/receiver unit. It extends Full HD AV signals up to 120 m via a CAT6 (or higher) network cable (point-to-point connection). In addition, you can use network switches and the individual receiver units (DS-55518) to distribute your video content to up to 253 displays via the existing network (IP connection) and extend it to 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 over CAT-6 cable to unlimited distances via the existing network infrastructure or using commercially available network switches
- Extends Full HD AV signals via CAT 6 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 cables
- IR interface enables remote control of the input source from the output screen
- HDCP 1.3
- Transmitter unit connections:
- 1x HDMI input (1080p/60Hz) - Signal source connection
- 1x RJ45 output - CAT transmission cable connection
- 1x IR output - connection of IR transmitter
- 1x power supply input (DC 5V/2A) - external power supply connection
- 1x reset button
- Receiver unit connections:
- 1x HDMI output (1080p/60Hz) - Output device connection
- 1x RJ45 input - CAT transmission cable connection
- 1x IR input - IR receiver connection
- 1x power supply input (DC 5V/2A) - external power supply connection
- Suitable for wall mounting
- Operating temperature: 0-50°
- Power consumption: 8W
- Compression: H.265
- Housing: Metal
- Dimensions (1 unit): L 10 x W 5.9 x H 2.5 cm
- Weight (1 unit): 165 g
- Color: black

Attributes

- HDTV Standard: Full HD
- Resolution max.: 1920 x 1080 Pixel, 60Hz
- Category: CAT 6
- Distance: 120 m
- KVM: no
- PoE (Power over Ethernet): no
- Transmission technology: IP
- Video connection ports: HDMI

Package contents

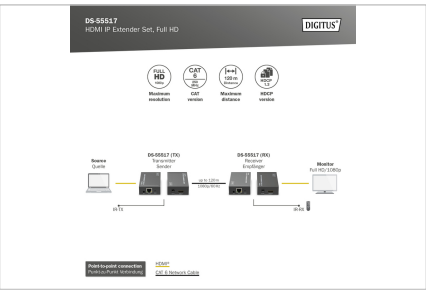
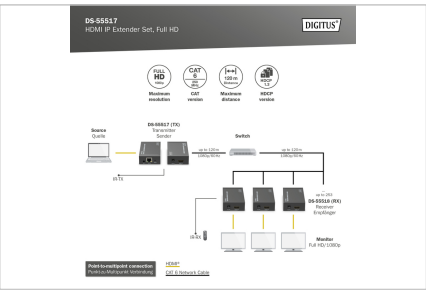
- 1x transmitter unit
- 1x receiver unit
- 1x IR transmitter cable (1.2 m)
- 1x IR receiver cable (1.2 m)
- 2x power supply unit (DC 5V/2A, 1.15 m)
- 1x mounting material
- 1x operating instructions

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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