

DIGITUS HDMI Extender Set, Full HD, 50 m

DS-55100-1

EAN 4016032439929



HDMI Extender Set, 50 m over network cable (CAT 6/6a/7), EDID, 1x HDMI loop out, FHD, 1080p

The Digitus HDMI Extender Set, Full HD offers an extender solution of up to 50 m for the highest demands. It is used to transmit digital video and audio signals to a maximum length of up to 50 m. The highest supported video resolution is 1080p / 60Hz. The transmitter unit features an EDID switch, which can be used to regulate resolution and audio format of the output signal. The transmitter also has an HDMI Loop Out Port, which allows you to connect a local monitor. Thanks to PoC (Power over Cable) support, it is only the transmitter unit that needs to be powered. The package includes two bidirectional infrared units (transmitter, receiver), which can be used for the remote control of the connected input source.

Extends the maximum length for HDMI cables to up to 50 m whereby only a simple network cable is used between a sender and a receiver unit

- Extends the maximum length for HDMI cable to up to 50 m via a simple network cable
- Highest supported video resolution: 1080p / 60 Hz
- Supports CAT 6, CAT 6A, CAT 7 network cables
- EDID Switch - Allows you to set resolution and audio format on the transmitter unit
- HDMI Loop Out - Allows you to connect a local monitor to the transmitter unit
- Supports PoE (Power over Ethernet) - thus no power supply is required for the receiver unit

- Supports HDCP 1.2a
- Bandwidth: 4.95 Gbps
- Color depth: 8 bit
- Supports uncompressed audio signals such as LPCM
- Metal casing
- Compact size, simple use and installation
- Power supply unit: DC 5V/2A
- Dimensions (1x unit): L 7.2 x W 6.70 x H 2.3 cm
- Color: black

Attributes

- HDTV Resolution max.: 1920 x 1080 Pixel, 60Hz
- HDTV Standard: Full HD
- Category: CAT 6
- Distance: 50 m
- KVM: no
- PoE (Power over Ethernet): yes
- Video connection ports: HDMI

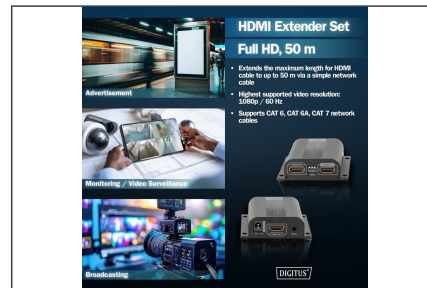
Package contents

- 1x HDMI Extender transmitter unit
- 1x HDMI Extender receiver unit
- 1x Power supply unit: DC 5V/2A
- 1x IR transmitter unit
- 1x IR receiver unit
- 1x Instruction manual

Logistics

| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------|
| Packaging Unit Carton | 20 | 23.00 | 42.50 | 31.50 | 42.00 | 56,227.50 |
| Packaging Unit Inside | 1 | 1.15 | 20.00 | 15.00 | 8.00 | 2,400.00 |
| Packaging Unit Single | 1 | 1.15 | 20.00 | 15.00 | 8.00 | 2,400.00 |
| Net single without Packaging | 1 | 1.00 | 20.00 | 15.00 | 8.00 | 2,400.00 |

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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