DIGITUS®

DIGITUS HDMI Video Extender over Cat5, Receiver Unit

DS-55121
EAN 4016032367529

HDMI Video Extender over Cat5 Receiver Unit up to 1080p, up to 253 Units, for multiple display

The DIGITUS HDMI over CAT 5 Extender (DS-55120) is a powerful video distribution system for extending HDMI signals. With the system you are able to extend the max. length of the HDMI cable up to 120 m by using a network cable between the transmitter and receiver units (point-to-point connection). In conjunction with a simple network switch and the additional receiver units (DS-55121) you can easily show your video content up to 253 locations via the existing network up to 100 meters (over IP connection). Further the integrated bi-directional IR interfaces enables you to control the input source with a remote control.

Easy and convenient distribution for HDMI signals - Place your displays wherever you want without HDMI cable limitations

- Additional receiver unit for the DS-55120
- Display your video content to up to 253 screens by using additional receiver units and your existing network infrastructure (over IP connection)
- Easy installation with inexpensive Cat.5/6 cables
- Complies with the TCP / IP standard

- HDMI-Extender Receiver Unit
- Video resolution up to 1080p
- Support 3D
- CAT5e/6/7 - Follow the standard of IEEE-568B
- Integrated bidirectional IR-Interface - Easy control of the input source with a remote control
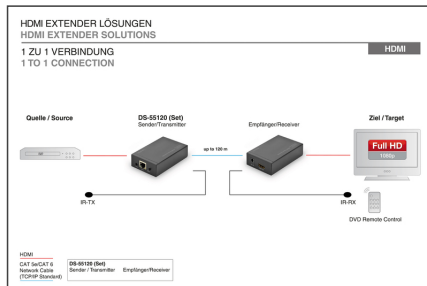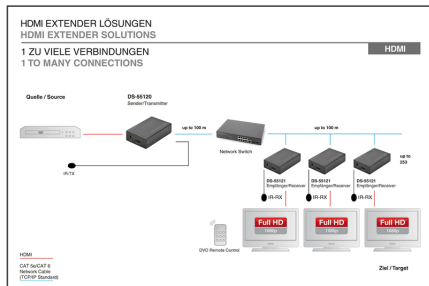
Attributes

- HDTV Resolution max.: 1920 x 1080 Pixel, 60Hz
- HDTV Standard: Full HD
- Category: CAT 5e
- Distance: 120 m
- KVM: no
- PoE (Power over Ethernet): no
- Transmission technology: IP
- Video connection ports: HDMI

Package contents

- HDMI Extender, receiver unit
- IR receiver
- QIG (quick installation guide)

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	7.50	28.50	32.50	39.70	36,772.10
Packaging Unit Inside	1	0.38	18.70	13.00	6.00	1,458.60
Packaging Unit Single	1	0.38	18.70	13.00	6.00	1,458.60
Net single without Packaging	1	0.35	18.70	13.00	6.00	1,458.60

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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