DIGITUS® HDMI KVM IP Receiver, 4K/60Hz

DS-55356

EAN 4016032501947



HDMI Receiver for DS-55355, 4K/60Hz 120/200 m, One-to-Many, CAT, Black

Expand your existing HDMI IP Extender Set (DS-55355) with additional receiver units and experience a highly flexible and powerful AV solution. Thanks to point-to-multipoint technology, you can transmit content over IP to up to 253 displays - ideal for professional applications in corporate, educational or digital signage environments. Use your existing 1G network infrastructure to transmit signals over unlimited distances or use additional 1G network switches for cascaded expansion. For even more functionality, the receiver offers an integrated KVM function that enables mouse and keyboard connection as well as touch screen support - perfect for flexible control of the signal source. Enjoy outstanding picture quality with a razor-sharp UHD resolution of up to 4K/60Hz (4096x2160p) and a low latency of just 120-170 ms. The connection is made via CAT6 or higher network cables to ensure stable and reliable signal transmission. With the HDMI KVM IP Receiver (DS-55356), you get a scalable solution for professional use that combines maximum flexibility and outstanding performance.

Expand the HDMI IP Extender Set (DS-55355) with additional receiver units (253 max.) to play your AV content on multiple displays at the same time

- Max. Resolution: Ultra HD 4K/60Hz (4096x2160p)
- Max. Range point-to-point connection: 200 m
- Max. Range point-to-multipoint connection: 120 m
- Max. Cascading range per section: 120 m
- KVM support: Mouse & keyboard connection and touch display on the receiver side
- Supports CAT6 or higher network cables
- HDMI 2.0
- HDCP 2.2 / 1.4
- Max. Video bandwidth: 18 Gbps
- Latency: 120-170 ms (4K/60Hz), 80-110 ms (Full HD)
- Max. HDMI cable length: 5 m
- Supports up to 253 receiver units
- Protection against short circuit, overvoltage, ESD (electrostatic discharge)
- Receiver unit connections (RX):
- 1x HDMI output (4K/60Hz) - Display connection
- 1x RJ45 input (Gigabit Ethernet) - CAT transmission cable connection
- 2x USB-A (2.0) - connection mouse, keyboard, touch display
- 1x power supply connection (DC 5V/1A) - external power supply connection
- 1x Micro USB - FW Update Port
- 1x reset button
- 2x status LED
- Operating temperature: -20° - 60° C
- Power consumption: approx. 2.5 W
- Compression: H.265
- Dimensions: L 10.9 x W 8.95 x H 2.63 cm
- Weight: 243 g
- Housing: Metal
- Color: Black

Attributes

- HDTV Standard: Ultra HD 4K
- Resolution max.: 4096 x 2160 Pixel, 60Hz
- Category: CAT 6
- Distance: 120 m
- KVM: yes
- PoE (Power over Ethernet): no
- Transmission technology: IP
- Video connection ports: HDMI

Package contents

- 1x receiver unit
- 1x mains adapter, EU plug (DC 5V/1A, 1.5 m)
- 1x operating instructions

Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

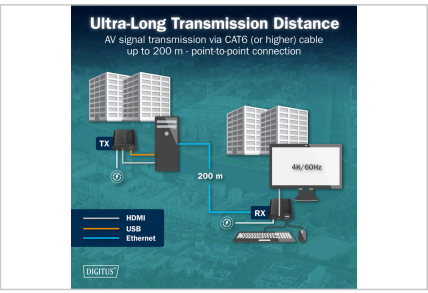
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	10.05	37.60	26.00	37.00	36,171.20
Packaging Unit Inside	1	0.50	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.50	7.70	11.70	15.00	1,351.35
Net single without Packaging	1	0.24	11.00	9.00	2.60	0.00

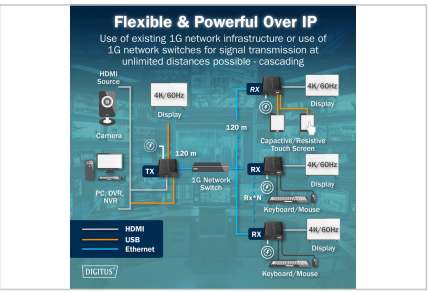
More images:

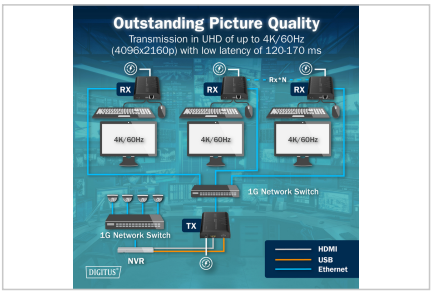


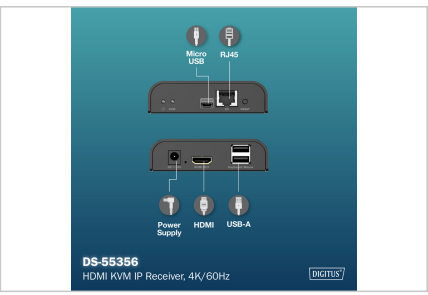












Safety notes

- 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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