DIGITUS® HDMI IP PoE receiver, 4K/60Hz

DS-55354

EAN 4016032501923



HDMI Receiver for DS-55353, 4K/60Hz 120/200 m, PoE, One-to-Many, CAT, Black

Expand your existing HDMI IP Extender Set (DS-55353) with additional receiver units and bring your AV content to up to 253 displays simultaneously - ideal for digital signage, conference rooms or large-scale presentations. Thanks to IP-based signal transmission via an existing 1G network infrastructure or additional 1G network switches, you can distribute content flexibly and over unlimited distances. The cascading option ensures maximum scalability and easy integration into your system. The receiver is powered via a PoE network switch, no external power supply is required, allowing for flexible installation. Enjoy razor-sharp images in UHD resolution of up to 4K/60Hz (4096x2160p) with a minimum latency of just 150-220 ms. The integrated IR interface enables remote control of the input source directly from the output screen, allowing you to conveniently manage your content. For a stable and reliable connection, we recommend the use of CAT6 or higher quality network cables. The receiver is also suitable for wall mounting, allowing for space-saving installation. Increase the efficiency of your AV solution with the HDMI IP Receiver 4K/60Hz - for impressive picture quality and maximum flexibility.

Expand the HDMI IP Extender Set (DS-55353) 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-multipoint connection: 120 m
- Max. Cascading range per section: 120 m
- Supports CAT6 or higher network cables
- HDMI 2.0
- HDCP 2.2 / 1.4
- Max. Video bandwidth: 18 Gbps
- Latency: 150-220 ms (4K/60Hz), 80-130 ms (Full HD)
- Max. HDMI cable length: 5 m
- Suitable for wall mounting
- Expansion to 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
- 1x IR input - forwarding of the IR signal
- 1x power supply connection (DC 5V/1A) - Only optional: connection of external power supply unit (not included)
- 1x Micro USB - FW Update Port
- 1x reset button
- 3x status LED
- Operating temperature: -20° - 60° C
- Power consumption: approx. 2.5 W
- Compression: H.265
- Dimensions: L 9.7 x W 9.4 x H 2.4 cm
- Weight: 164 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: no
- PoE (Power over Ethernet): yes
- Transmission technology: IP
- Video connection ports: HDMI

Package contents

- 1x receiver unit
- 1x power supply unit (DC 5V/1A, 1.5 m)
- 1x IR cable/extension (1.0 m)
- 1x operating instructions

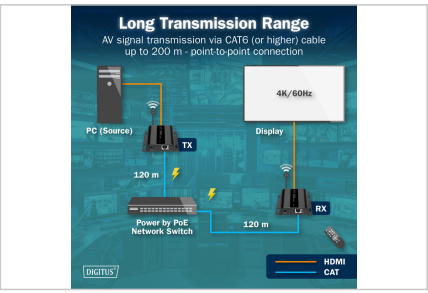
Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	30	12.10	38.00	33.00	43.00	53,922.00
Packaging Unit Inside	1	0.40	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.40	15.20	12.00	7.70	1,404.48
Net single without Packaging	1	0.16	9.70	9.40	2.40	0.00

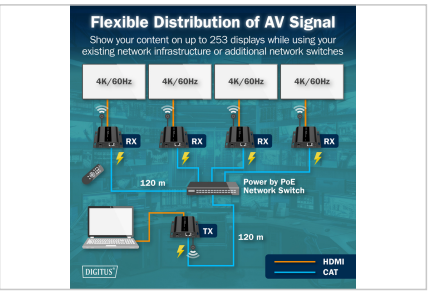
More images:

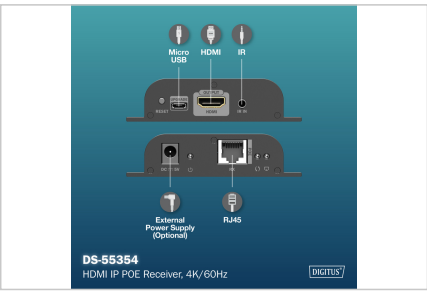












Safety notes

- 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.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com