

# DIGITUS 4K HDMI Repeater

DS-55900-1  
EAN 4016032370871



### 4K HDMI Repeater up to 30m HDMI High Speed compatible and HDCP compliant

Do you want to extend your HDMI signal without compromising quality? This is where the HDMI booster comes into its own. HDMI boosters enable HDMI devices to be connected to each other over longer distances. The DIGITUS HDMI Repeater extends your HDMI signal to up to 30 meters and supports brilliant 4K (30 Hz) resolutions for excellent image quality. Furthermore, the compact housing enables you to place the booster anywhere. Moreover, the HDMI booster does not require an external power supply.

#### Extends HDMI signals by up to 30 m

- HDMI booster for up to 30 m
- Extends HDMI signals without any loss in quality and transmission
- Supports 4K resolutions for excellent image quality
- Small, compact housing – can be discreetly placed anywhere

- No external power supply required
- Video resolution up to 4K (4K2K@24Hz)
- Supports 3D
- Bandwidth: 3.4 Gbps
- Color depth: up to 16-bit at a resolution of 1080 pixels
- Dimensions: L 4.8 x W 2.6 x H 1.4 cm
- Color: black
- HDTV Standard: Ultra HD 4K
- Distance: 30 m
- KVM: no
- PoE (Power over Ethernet): no

#### Package contents

- HDMI Repeater
- QIG (quick installation guide)

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	200	7.76	61.00	26.00	39.00	61,854.00
Packaging Unit Inside	20	0.78	25.00	12.00	17.00	5,100.00
Packaging Unit Single	1	0.04	11.80	7.50	2.30	203.55
Net single without Packaging	1	0.02	11.80	7.50	2.30	203.55

#### More images:

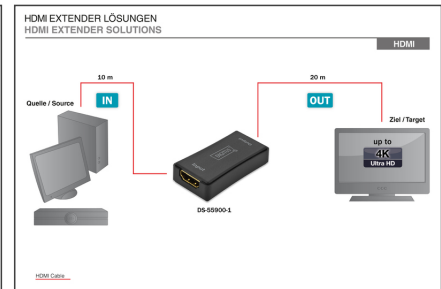




VIDEO VERLÄNGERUNGEN  
VIDEO EXTENSIONS

M = Meter / meters

Model	Resolution	Distance
DS-55900-1	all resolutions	50 M
DS-55901	all resolutions	50 M
DS-55100	all resolutions	50 M
DS-55400	all resolutions HD	50 M
DS-55200	all resolutions	100 M
DS-55300	all resolutions	100 M
DS-55100	all resolutions	100 M
DS-55400	all resolutions HD	100 M
DS-55200	all resolutions	200 M
DS-55300	all resolutions	200 M
DS-55400	all resolutions HD	200 M
DS-55900-1	all resolutions	200 M
DS-54801	all resolutions	20 M
DS-54101	all resolutions	20 M



**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](mailto:info@assmann.com)