

# DIGITUS HDMI Repeater

**DS-55901**  
**EAN 4016032269014**



**HDMI High Speed Repeater, Full HD, 1080p Bandwidth 225MHz, wall mountable**

Extends the max. length of HDMI cable up to 35M by regenerating the HDMI signal before it sends the outputs to the HDMI monitor or projector. Furthermore according to the length of HDMI cable the special designed EQ can be adjusted to reach the best transmission function.

**Extends the HDMI signals up to 35 m - ideal for HDMI signal distribution and digital signage**

- HDMI High Speed Repeater for up to 35m
- Video resolution up to 1080p
- Supports 3D all format, including 1080p@23.98/24Hz, 720p@59.94/60Hz/50Hz
- Bandwidth 225MHz/2.25Gbps per channel (6.75Gbps all channel)
- Deep color 12bit per channel (36bit all channel)

- HDCP pass through
- Supports uncompressed audio such as LPCM, DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- 8 levels of equalization settable by turning EQ from 0 to 7, so that support different length of HDMI cable between 1m to 35m

**Attributes**

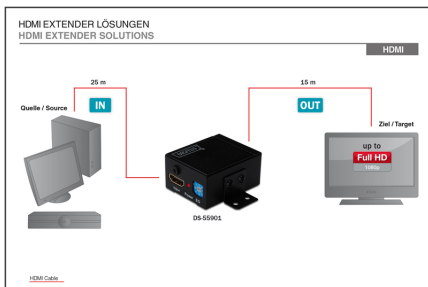
- HDTV Resolution max.: 1920 x 1080 Pixel, 60Hz
- HDTV Standard: Full HD
- Distance: 35 m
- KVM: no
- PoE (Power over Ethernet): no

**Package contents**

- DIGITUS Professional HDMI Repeater
- Manual

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	96	14.40	46.00	40.00	26.00	47.84
Packaging Unit Inside	1	0.15	5.00	9.00	8.50	382.50
Packaging Unit Single	1	0.15	5.00	9.00	8.50	382.50
Net single without Packaging	0	0.07	2.80	5.00	4.80	67.20

**More images:**



VIDEO VERLÄNGERUNGEN VIDEO EXTENSIONS		M = Meter / meters
<b>HDMI</b>		
DS-55901 (all resolutions)	30 M	
DS-55901	30 M	
DS-55100	30 M	
DS-55400 (all resolutions, incl. 4K)	100 M	
DS-55200 (all resolutions)	100 M	
DS-55100	100 M	
<b>VGA</b>		
DS-53901	15 M	
DS-53500 (all resolutions)	100 M	
DS-53400	100 M	
DS-53400 (all resolutions, incl. 1080p)	100 M	
DS-53400 (all resolutions, incl. 1080p)	100 M	
<b>DVI</b>		
DS-54901	30 M	
DS-54101	100 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.

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