

# DIGITUS 8K DisplayPort Repeater

DS-55524  
EAN 4016032483717



**8K DP Repeater**

The repeater allows you to extend a DP signal to up to 30 m. This corresponds to the VESA DisplayPort Standard 1.4. It supports resolutions up to 8K/30Hz. Power supply is provided via USB using the enclosed cable.

**Extends a DP signal to up to 30 m**

- 1x DP input
- 1x DP output
- 1x USB-C input
- Supported resolutions: 8K/30Hz, 4K/120Hz, 4K/60Hz
- Distance extension 8K/30Hz: up to 15 m (DP cable AWG 28 or higher)
- Distance extension 4K/60Hz: up to 30 m (DP cable AWG 28 or higher)
- Supports HDR (High Dynamic Range)

- VESA DisplayPort 1.4
- Power supply via USB cable
- Data rates: 1.62 Gbps/2.7 Gbps/5.4 Gbps/8.1 Gbps
- Housing: Aluminum
- Dimensions: L 6 x W 2.3 x H 1.8 cm
- Weight: 17 g
- Color: Silver

**Attributes**

- KVM: Ne
- PoE (napajanje preko Ethernet): Ne

**Package contents**

- 1x 8K DisplayPort Repeater
- 1x USB cable, 80 cm
- 1x QIG

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	15.60	30.70	40.00	46.20	0.00
Packaging Unit Inside	1	1.56	0.00	0.00	0.00	0.00
Packaging Unit Single	1	1.56	22.00	29.00	7.50	4,785.00
Net single without Packaging	0	437.00	10.20	17.00	22.00	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 Schöffel 3  
Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)