



# HDMI REPEATER, 8K/60Hz



**Quick Installation Guide**  
DS-55341

## **1. Introduction**

The DIGITUS® 8K HDMI Repeater extends signals in 8K/60Hz (4:4:4) up to 10 m. 4K/60Hz (4:4:4) can be extended to up to 13 m. Two corresponding HDMI cables can be cascaded with the repeater. Thanks to its special design, the repeater is also supplied with power via HDMI (5V). Optionally, you can supply the repeater with power via USB-C if this is required by your setup.

## **2. Main Features**

- Extends HDMI signals up to 10 m in 8K/60Hz – 5 m input (HDMI cable) + 5 m output (HDMI cable)
- Extends HDMI signals up to 13 m in 4K/60Hz – 8 m input (HDMI cable) + 5 m output (HDMI cable)
- Power supply via HDMI cable

(signal source) thanks to special self-powered design

- Optional (additional) power supply with enclosed USB-C cable if the setup requires.
- Max. resolution: 8K/60Hz (4:4:4)
- Video bandwidth: 48 Gbps
- HDMI 2.1
- Supports HDCP 2.3
- Supports Deep Color (36-bit)
- Ultra-slim design
- Supports compressed (e.g., DTS, Dolby Digital, etc.) and uncompressed audio formats (e.g., LPCM, etc.)

### **3. Package Content**

- 1x HDMI repeater
- 1x USB-C cable (1.0 m)
- 1x QIG

## 4. Technical Features

Connections	1x HDMI input (8K/60Hz)
	1x HDMI output (8K/60Hz)
	1x USB-C input (DC 5V) – Optional power supply
Operating temperature	0-70°
Power consumption	approx. 1W
Housing	Metal
Dimensions (housing)	L 5.0 x W 3.1 x H 1.5 cm
Weight	40 g
Color	Black

**Note:**

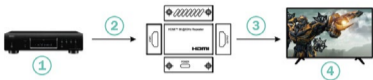
1. We recommend adding the USB-C Power cable (included) for the product when the HDMI cable can't draw enough power from the video source.

**5. Connection and Operation**

1. Connect the output of the video source into the input of HDMI Repeater and connect the output to the HDMI display via HDMI Cable. We recommend the product locates close to the display.
2. Insert the USB Power Cable. (Optional)

**Attention: Insert / Extract cable gently.**

## 6. Connection Diagram



1	Blu-ray DVD
2	HDMI Cable
3	HDMI Cable
4	HDTV

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

Assmann Electronic GmbH  
Auf dem Schüffel 3  
58513 Lüdenscheid  
Germany

