



# UHD Repeater

OEHLBACH UHD Repeater - HDMI® signal booster for 4K Ultra HD. Bridges long cable distances without quality loss - for TV, monitor and projector.

<b>Product number</b>	D1C6046
<b>Weight</b>	0.1kg
<b>Length</b>	170mm
<b>Width</b>	85mm
<b>Height</b>	30mm

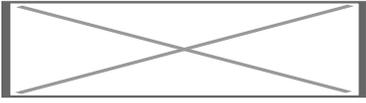


## Product description

With the enormously high resolution of 3,840 x 2,160 pixels of Ultra HD/4K content and the associated large amounts of data, the requirements for signal transmission are also increasing. Especially when long distances have to be covered, even high-quality cables are no longer sufficient to transmit the AV signals to a TV or projector without error artifacts. In this case the investment in a repeater is worthwhile. This is a compact adapter that amplifies the digital signals from the player, e.g. an Ultra HD Blu-ray player, a modern gaming console or a powerful computer, to the picture playback device. The Oehlbach UHD Repeater is simply plugged between the two cables. Two 24 carat gold-plated HDMI 2.0 interfaces are available for this purpose. Weighing only 27 g, the adapter comes in a cobalt-blue extruded aluminium housing and is therefore excellently shielded. A blue functional LED is also integrated, the power supply is provided by the connected player. The Oehlbach UHD Repeater supports 4K/Ultra HD signals at up to 60 frames per second with full YUV 4:4:4 color resolution. Cable lengths of up to 25 meters can be realized in combination with high-quality cables (e.g. Oehlbach XXL Carb 15m + 10m or Oehlbach Black Magic 10 m + 5 m).

## Product properties

<b>Transmission standard</b>	Ultra High Speed HDMI
<b>Features</b>	24kt gold plated contacts, German Technology
<b>Audio format</b>	DTS-HD Master Audio, Dolby True HD, Dolby Digital, DTS:X, Dolby TrueHD, Controle LED, DTS HD, Dolby Digital EX, 5.1 DTS HD, Dolby Digital Plus, DTS-HD High Resolution Audio, Dolby Atmos
<b>HDMI Features</b>	High-Speed-HDMI®-cable, 30/36/48-bit Deep Color, 32 digital audio channels, 3D TV, 3D TV at 4 K resolution, 18 GBit/s data rate, Dolby Vision, HDR - High Dynamic Range Image
<b>Housing material</b>	Ultra thin single conductors
<b>Quality level</b>	Performance
<b>Product Category</b>	Electronics
<b>Plug type 2</b>	HDMI
<b>Colour</b>	Cobalt blue
<b>Screen resolution</b>	4K UHD 50/60 Hz
<b>Plug type 1</b>	HDMI



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