SIGNAL AMPLIFIER FOR HDMI®

UHD Repeater

€49.99 RRP incl. VAT

Product number **D1C6046**

EAN **4003635060469**



24ct GOLD · GERMAN TECHNOLOGY · 21:9 CINEMA · DEEP COLOR · 32 CHANNEL AUDIO · CEC CONSUMER ELECTRONICS CONTROL · 4K-3D · 18 Gbps 600 MHz · DOLBY VISION · HDR · 4K 50/60 Hz

HIGHLIGHTS

- 24kt gold plated contacts
- German Technology

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).

TECHNICAL DATA

Weight	0.1 kg
Length	170 mm
Width	85 mm
Height	30 mm
Transmission standard	Ultra High Speed HDMI
Audio format	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
HDMI Features	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
Housing material	Ultra thin single conductors
Quality level	Performance
Product Category	Electronics
Plug type 2	HDMI
Colour	Cobalt blue
Screen resolution	4K UHD 50/60 Hz
Plug type 1	HDMI

GALLERY

