



VIDEO
EQUIP
PERFORMANCE

SIGNAL AMPLIFIER FOR HDMI® UHD REPEATER

MSRP (19%): 49.99



HDMI
Socket



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).



Packaging size	20.00mm / 140.00mm / 100.00mm
Weight (net)	70 g
Colour	Cobalt blue
Housing material	Ultra thin single conductors
Scope of delivery	Signal amplifier, operating instructions
Audio format	Control LED, DTS HD, Dolby TrueHD, Dolby Digital EX, Dolby Atmos, DTS-HD High Resolution Audio, Dolby Digital Plus, Dolby Digital, DTS:X, 5.1 DTS HD, DTS-HD Master Audio, Dolby True HD
Screen resolution	4K UHD 50/60 Hz
HDMI Features	3D TV, 30/36/48-bit Deep Color, 32 digital audio channels, Dolby Vision, HDR - High Dynamic Range Image, High-Speed-HDMI®-cable, 3D TV at 4 K resolution, 18 GBit/s data rate
Features	24kt gold plated contacts , German Technology

Item No. 6046



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More information: