



Falcon HD

Product number	D1C6069
Weight	0.71kg
Length	160mm
Width	75mm
Height	245mm



Product description

The Falcon HD Wireless HDMI® transmitter guarantees lossless wireless transmission of HDMI® signals in FullHD and 3D. Up to 30m in clear visibility, the transmission of all 1080p information is ensured with a very low latency of less than 0.5 seconds. In addition, IR signals from the remote control are also reliably transported. The Qualcomm Atheros chipset provides the processing power needed for wireless transmissions. The PureVu CNW8302 FullHD Media Processor ensures detailed and lossless video processing. The Falcon HD is of course HDCP compliant and energy efficient. Thanks to its compact dimensions, it offers a variety of installation options and flexibility. With the Oehlbach Falcon HD you can transmit HDMI signals wirelessly up to 30 meters to a second television or projector. The Falcon HD's transmitter/receiver combination doubles your HDMI signal so you can easily enjoy television, video streaming or console gaming on another screen. Thanks to the remote control return channel, control in the second room is also extremely convenient. Scope of delivery: Falcon HD Transmitter, Falcon HD Receiver, IR emitter with 2,5mm jack plug, IR receiver with 3,5mm jack plug, 2 x HDMI cable (1,5m) 2 x 5V DC power supply. It's no coincidence that Qualcomm's AR9374 WiFi chip is the first choice for any device that requires high throughput, range and operational stability for wireless data transmission. Its extremely compact format enables the problem-free elimination of any possible stray signals and thus allows integration into our high-quality Oehlbach products. Dual Band WiFi 802.11n transports signals at up to 300 Mbps, and the AR9734 offers excellent signal stability even over the longest range. 1. wireless comfort: The Oehlbach Falcon HD transmits HDMI signals with picture and sound in Full HD wirelessly up to 30 meters away. Second, double the pleasure of watching TV: Falcon HD is not only a wireless transmitter, it also doubles the TV signal. Television, video streaming or console games are thus displayed on two screens simultaneously. 3. scope of delivery: The Falcon HD consists of a transmitter and a receiver as well as the required power cables. In addition, two 1.5 metre long HDMI cables are included, as well as an infrared transmitter and receiver (for the remote control return channel). 4. plug&play in its purest form: simply switch the transmitter between TV and source, then connect the receiver to the second screen. Done. The signal is already available on both playback devices. 5. flexible: The Falcon HD not only transmits Full HD video signals, but also 3D. Wireless surround sound is available thanks to Dolby True HD and DTS HD.



Product properties

Features	24kt gold plated contacts, HDMI 2.0 Version
Audio format	DTS-HD Master Audio, Dolby True HD, LPCM
Temperature range:	5-50°C
Lizenzen	HDMI EN 2
Colour	Black
Screen resolution	1080p Full HD
Quality level	Excellence
Transmission standard	Infrared, WLAN
Product Category	Electronics
Plug type 2	HDMI
Housing material	More than five Inputs
Broadcast area	5 GHz
Plug type 1	HDMI
Connection type	Video



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