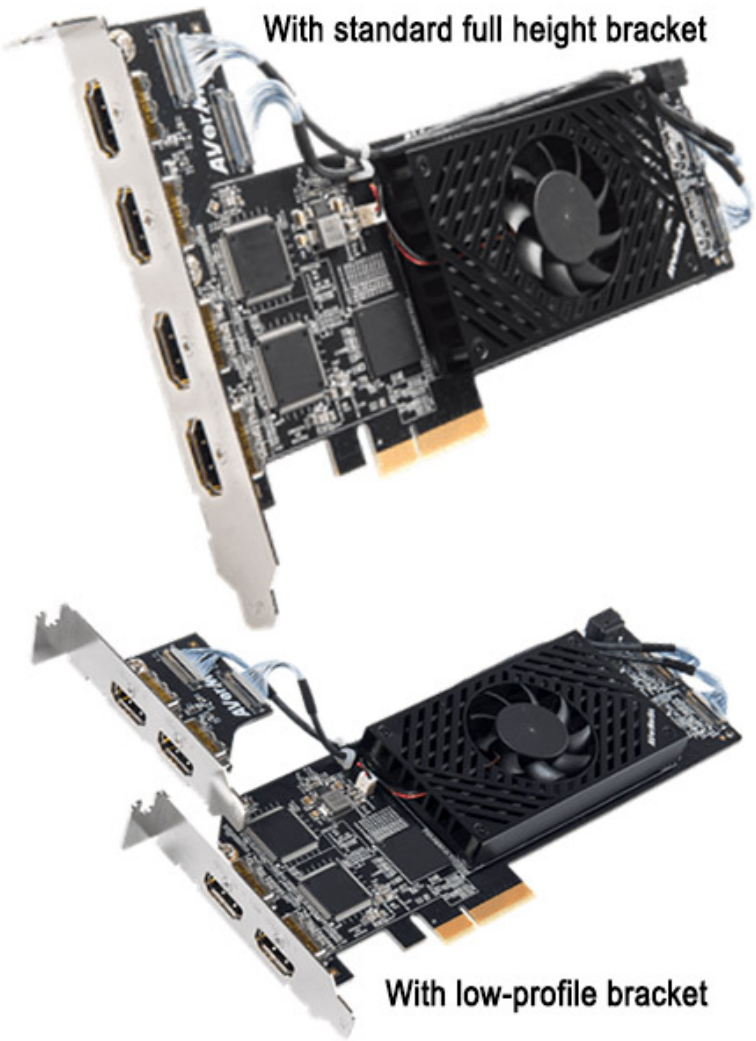

1189.00 EUR
incl. 19% VAT, plus shipping

- **Up to 4096×2160/30fps !**
- **HDMI 1.4a !**
- **Low-profile PCI Express !**
- **Support 10-bit color depth !**

AVerMedia CL314H1, the 1080p60 HDMI 4-Channel low profile video capture card, is equipped by four HDMI channels with the embedded audio input and supports astounding uncompressed real-time video capturing up to 1920 x 1080 60fps full HD resolution.

At the frame rate of 60 fps, CL314H1 can improve the quality of a wide range of media recorded for businesses, universities, broadcasting, and manufacturing facilities, which can eventually provide a more lifelike and smooth video playback experience.

With the AVerMedia Video Engine Technology inside, it can perform various video processing tasks such as frame rate conversion, hardware up/down scaling, de-interlacing, and so on without consuming the computing power of the target platform.

- Maximum input resolution up to 4096×2160/30fps
- Maximum capturing and recording up to 2-ch 4096×2160/30fps
- Low-profile PCI Express form factor
- Reduce the capture latency to shorten the time required for a full frame of image to be captured
- Support hardware up/down scaling, de-interlacing, and color space convert
- Support 10-bit color depth
- For 2-channel model: CL312H1

Host Interface	PCI Express Gen2 x**4**
Audio Interface	HDMI embedded PCM
Audio Format	Embedded HDMI, PCM
Audio Sampling Rate	32/44.1/48KHz
Connector Type	HDMI Type A
Video Input Interface	HDMI*4 (HDMI 1.4a)
Video Format	YUV444: IYU2, AYUV, V410, Y410 YUV422: YUY2, YUYV, UYVY, V210, Y210 YUV420: I420, NV12, YV12 RGB: RGB565, RGB555, RGB24, RGB32, ARGB
Color Depth	8-bit/ 10-bit
Channel No.	4 channels
Max Input Resolution	4096x2160 30fps
Max Record Resolution	4096x2160 30fps (2ch) 1920x1080 60fps (4ch)
Encoding Mode	Software Encoding
Multi-Card Support	Yes
Supported OS	Windows 7, 8.1, 10 (32/64-Bit) Linux Kernel 2.6.14 and above (32/64-bit)
Form factor	PCIe Low Profile
Dimension (L x W)	180 x 68.78 mm
Power Consumption	**1**5.0W <
Operating Temperature	0°C ~ 50°C (by simulation)
Operating Humidity	5% ~ 80% Relative Humidity
Safety Certification	FCC / CE