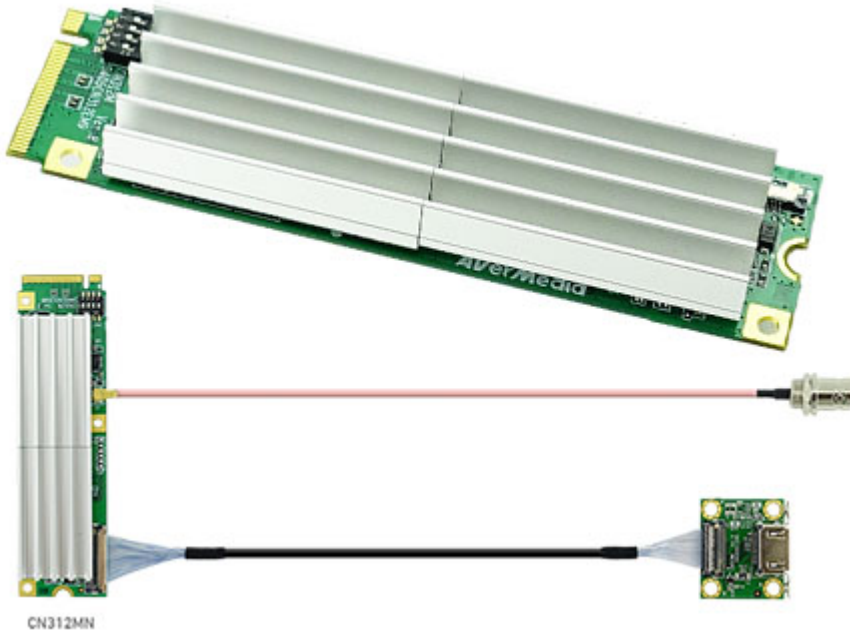




419.00 EUR
incl. 19% VAT, plus [shipping](#)

- Dual-Channel !
- 2K SDI/HDMI !
- M.2 !
- -20°C ~ 70°C !

Support: [Datasheet](#)

AVerMedia AVerGrabber CN312M, the Dual-Channel M.2 Video Capture Card, is equipped by one HDMI and one SDI channels with the embedded audio. With its HDMI and SDI video source input, it is able to support an astounding uncompressed real-time video capture resolution of up to 2048 x 1080 60fps (SDI)/ 1920 x 1200 60fps (HDMI).

At the frame rate of 60 fps, CN312M 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.

- Max. input resolution 2048 x 1080 60fps
- Max. capturing/recording 1920 x 1080 60fps
- Wide temperature and conformal coating design
- CN312MN: Normal version
- CN312MC: Wide temperature with conformal coating version
- The latest M.2 compact Gen2x4 interface
- Hardware video processing:
 1. hardware scaling
 2. color space conversion

Host Interface	Gen2 x 4
Audio Format	HDMI/SDI embedded audio
Audio Sampling Rate	32/44.1/48KHz
Connector Type	1CH HDMI Type A ,
	1CH BNC for SDI
Input Interface	HDMI 1.4a, DVI-D 1.0 + 2K SDI

Video Format	Driver support output:
	4:2:0 8-bit : NV12, I420, YV12
	4:2:2 8-bit : YUY2, YUYV, UYVY
	4:4:4 8-bit: IYU2, BGR24, BGR32
	SDK support output:
	4:2:0 8-bit : YV12
Color Depth	4:2:2 8-bit : YUY2
	4:4:4 8-bit: BGR24
	8-bit (support 10-bit video input)
Channel No.	2 channels
Max. Input Resolution	2048 x 1080@60fps (SDI)
	1920 x 1200@60fps (HDMI)
	1920 x 1080@60fps
Max. Recording Resolution	Software encoding
Encoding Mode	Yes
Multi-Card Support	Windows 7/ 8.1/ 10 (32/ 64 bit)
Supported OS	Linux (based on V4L2, support x86, x64)
	M.2 (2280 Key M)
	CN312MN: 22 x 80 x 6.8 mm
Form Factor	CN312MW/CN312MC:
	22 x 80 x 26.3 mm
	3.3 W
Dimension (W x L x H)	CN312MN: 0°C ~ 40°C
	CN312MW/CN312MC:
	-20°C ~ 70°C (with 0.5m/s airflow)
Power Consumption	0% ~ 95% relative humidity
Operating Temperature	-40°C ~ 85°C
	FCC / CE
	CN312M x 1
Storage Temperature	BNC Cable x 1
Operating Humidity	HDMI Micro Coaxial Cable x 1
Safety Certification	
Package includes	