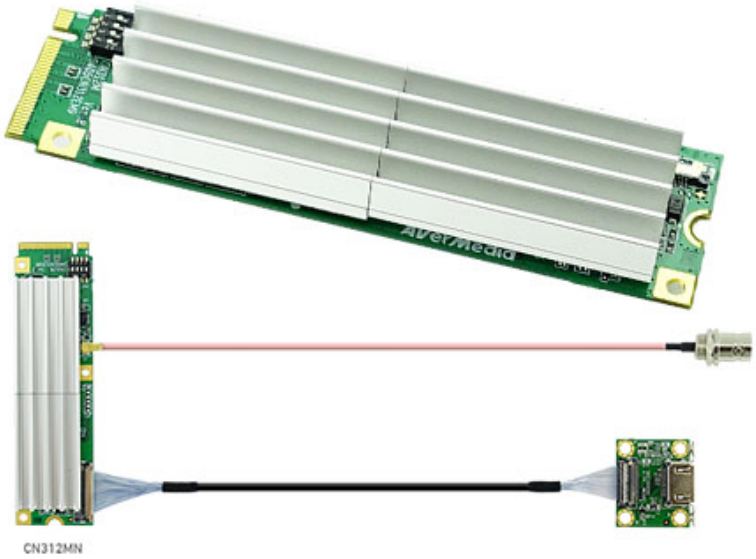
AVerMedia CN312MW M.2 CaptureCard (2K SDI/HDMI Dual-Channel)

[http://www.cartft.com/catalog/il/3084]



449.00 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 4:2:2 8-bit : YUY2 4:4:4 8-bit: BGR24
Color Depth	8-bit (support 10-bit video input)
Channel No.	2 channels
Max. Input Resolution	2048 x 1080@60fps (SDI) 1920 x 1200@60fps (HDMI)
Max. Recording Resolution	1920 x 1080@60fps
Encoding Mode	Software encoding
Multi-Card Support	Yes
Supported OS	Windows 7/ 8.1/ 10 (32/ 64 bit) Linux (based on V4L2, support x86, x64)
Form Factor	M.2 (2280 Key M)

Dimension (W x L x H)	**CN312MN:** 22 x 80 x 6.8 mm **CN312MW/CM312MC:** 22 x 80 x 26.3 mm
Power Consumption	3.3 W
Operating Temperature	**CN312MN:** 0°C ~ 40°C **CN312MW/CM312MC:** -20°C ~ 70°C (with 0.5m/s airflow)
Storage Temperature	0% ~ 95% relative humidity
Operating Humidity	-40°C ~ 85°C
Safety Certification	FCC / CE
Package includes	CN312M x 1 BNC Cable x 1 HDMI Micro Coaxial Cable x 1