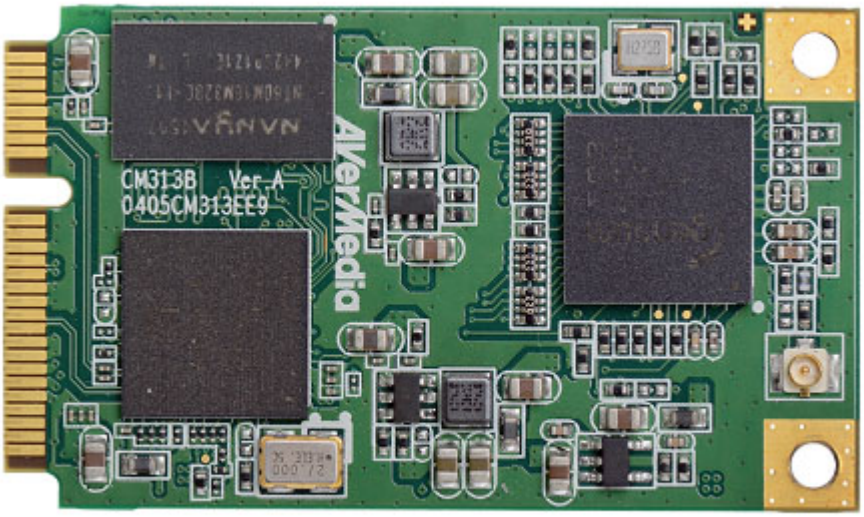

999.00 EUR
incl. 19% VAT, plus shipping

- H.264 !
- H/W Encode !
- 1080p60 !
- SDI !

Support: Datasheet

The CM313B is a Mini PCIe HW encode video capture card which supports a single 3G-SDI input providing a nominal 2.970 Gbit/s interface for applications requiring HD 1080p video resolution. The CM313B enables professionals to capture SD, HD, or 3G-SDI video footage in real-time 3G-SDI Video Input.
Designed with 3G-SDI standards (SMPTE 424M), the CM313B offers uncompressed, H.264 digital video signal transmission, including embedded audio and supports input resolution up to 1920 x 1080 60fps. The SDI standard provides a nominal 2.970 Gbit/s interface specifically suited for applications such as in-vehicle, broadcasting, and surveillance.

- H.264 H/W encoding Mini-PCIe
- HD video capture with 3G-SDI input
- Low latency uncompressed video/audio and H.264 transport stream outputs
- Supports AES embedded audio inputs

Interface	**Mini PCI-e**
Channel No.	**1**
Max. Resolution	**1920x1080**
Frame Rate	**24p, 25p, 30p, 50p, 60p, 50i, 60i**
Color Format	**YUY2(4:2:2), YV12 (4:2:0), RGB24**
Color Depth	**8 bit**
Supported OS	**Windows 7/8.1/10 (32/64 bits), Linux (32/64 bits)***
SDK Supported Language	**C, C++, C#, VB, VB.net, Delphi**
H/W Encode Format	**H.264/AAC**
Audio Input	**SDI (embedded audio)**
Operating Temperature	**0■ ~ +55■**
Dimensions (L x W)	**50.95 x 30mm**