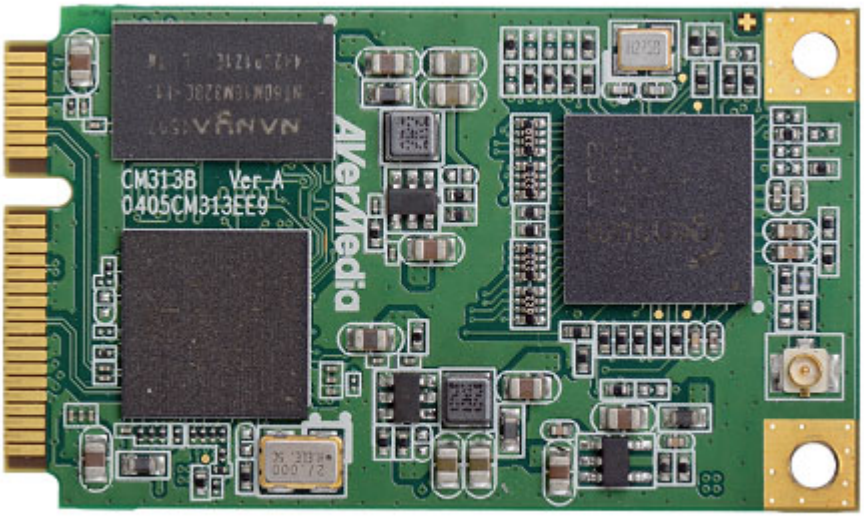


999.00 EUR
incl. 19% VAT, plus shipping

- 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** |