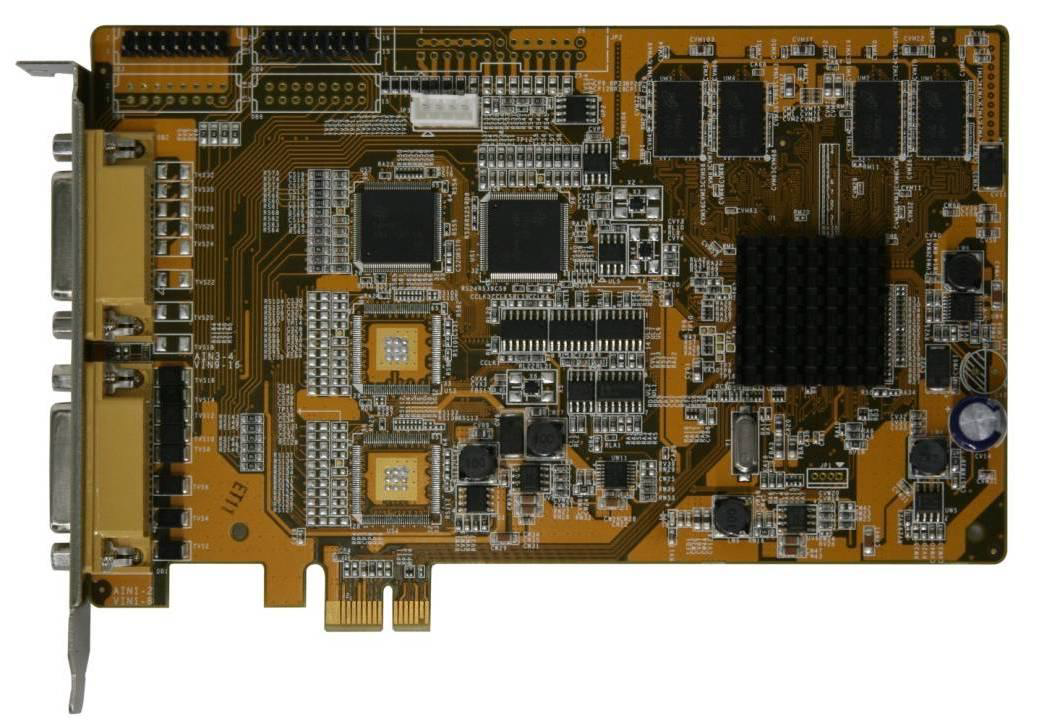
## Ordering Info: NH265-16



## NH265-16 Technical Specification

|  |  |
| --- | --- |
| PCI-E | PCI-Ex1 2.0 compliant |
| Dimensions(mm) | 175 ×102 |
| Power consumption | < 9.4w |
| Video compression | H.264, NTSC/PAL auto-detect |
| Number of video input | 16 |
| Video input connector | BNC(1.0Vp 1.0Vp，75Ω) |
| Preview resolution | D1 |
| Recording resolution | CIF/D1 |
| Encoding FPS per channel | 1~25 PAL, 1~30 NTSC |
| Encoding FPS per card | When D1 16-channels, max 300 FPS per card |
| Audio compression | MPEG audio |
| Number of audio input | 16 |
| Audio input connector | BNC(2.0Vp 2.0Vp 2.0Vp-p，1000Ω ，audio volume control range 83DB) |
| Audio sampling rate | 16kHZ |

## Features

1. PCI-E port allows more bandwidth for fluent data transfer.
2. Hardware compression allows low CPU utilization.
3. Excellent live preview and recorded video quality.
4. Reliable and stable suitable for long time operation.
5. High performance with low power consumption.
6. Real-time video and audio synchronized compression without dropping frames.
7. Configurable encoding picture type (I frame, P frame, etc)
8. Configurable picture quality and data bit-rate.
9. Supports hardware motion detection.
10. Support OSD with all Unicode characters support (including traditional & simplified Chinese)
11. Support adjustment of image brightness, hue, saturation, and contrast.