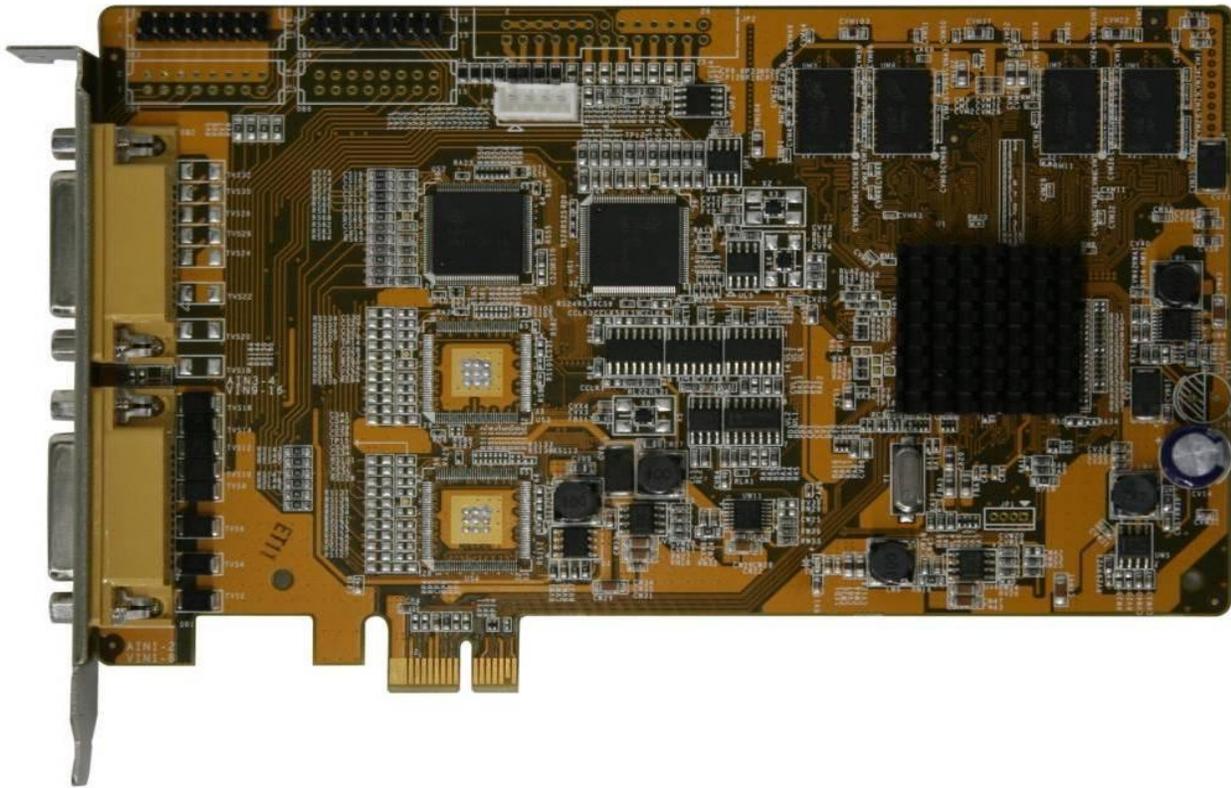


Ordering Info: NH265-16



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