

## DS-96128/256NI-E16(-E24)/(H)

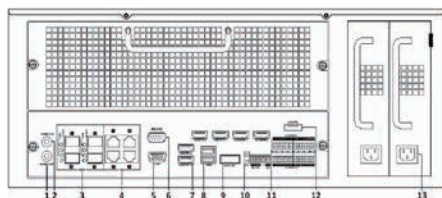
### Embedded NVR



#### Key features

- Third-party network cameras supported
- Up to 8 Megapixels resolution recording
- Support up to 6-ch HDMI, 1-ch VGA at up to 1920×1080P and 1 LCD touch screen simultaneous outputs
- Up to 128/256 IP cameras can be connected with 320M/640M incoming bandwidth
- Up to 24 SATA interfaces
- Support redundant power supply to improve the system stability
- Supports HDD hot swap with RAID0,1,5,10 storage scheme configurable

#### Rear Panel of DS-96256NI-E24/(H)



1. AUDIO OUT
2. AUDIO IN
3. 4 Fiber Optic Interfaces
4. 4 LAN Network Interfaces
5. VGA Interface
6. RS-232 Serial Interface
7. HDMI Interfaces
8. USB 3.0 Interfaces
9. miniSAS Interface
10. Termination Switch
11. RS-485 Serial Interface, Keyboard Interface,
12. eSATA Interface
13. 100~240VAC Power Input/Power switch

	DS-96128NI-E16 DS-96128NI-E16/H	DS-96256NI-E16 DS-96256NI-E16/H	DS-96128NI-E24 DS-96128NI-E24/H	DS-96256NI-E24 DS-96256NI-E24/H
<b>Video/Audio input</b>				
IP video input	128-ch	256-ch	128-ch	256-ch
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1kΩ)			
<b>Network</b>				
Incoming bandwidth	400Mbps	640Mbps	400Mbps	640Mbps
Outgoing bandwidth	400Mbps	320Mbps	400Mbps	320Mbps
Remote Connection	256			
<b>Video/Audio output</b>				
Recording resolution	8MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF			
LCD output (Optional)	7" LCD touch screen		N/A	
HDMI output	2-ch (/H models supports the HDMI outputs to be expanded to 6 channels), resolution: 1920 × 1080P /60Hz, 1920×1080P /50Hz, 1600 × 1200/60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz			
VGA output	1-ch, resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz			
Audio output	1-ch, RCA (2.0Vp-p, 1KΩ)			
<b>Decoding</b>				
Live view / Playback resolution	8MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF			
Capability	8-ch@1080P (/H models: 24-ch@1080P)			
<b>Hard disk</b>				
SATA	16 SATA interfaces for 16 HDDs		24 SATA interfaces for 24 HDDs	
eSATA	1 eSATA interface			
miniSAS (Optional)	1 miniSAS interface			
Capacity	Up to 4TB capacity for each HDD			
<b>Disk array</b>				
Array type	RAID0, RAID1, RAID5, RAID10			
<b>External interface</b>				
Network interface	4 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces			
Optic fiber interface	4 1000 Mbps optic fiber interfaces			
Serial interface	RS-232; RS-485 (reserved); Keyboard;			
Working humidity	Front panel: 2 × USB 2.0 Rear panel: 2 × USB 3.0		Rear panel: 2 × USB 3.0	
Alarm in/out	16/8			
<b>Others</b>				
Power supply Consumption (without hard disk)	≤ 300 W		≤ 450 W	
Working temperature	-10°C ~ +55°C (14°F ~ 131°F)			
Working humidity	10 % ~ 90 %			
Chassis	19-inch rack-mounted 3U chassis		19-inch rack-mounted 4U chassis	
Dimensions(W × D × H)	442 × 494 × 146 mm		447 × 528 × 172mm	
Weight	≤ 15.86 Kg (31.79 lb)(without hard disk)			