



# Network Video Recorder

## IID-NVRK24



## Key Features

- Support Ultra 265/H.265/H.264 video formats
- 128/256-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile C, Profile Q, Profile A, Profile T
- Support 2-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- HDMI1, HDMI2 and VGA independent outputs provided
- Up to 12 Megapixels resolution recording
- Redundant power supply optional
- Support HDD hot swap with RAID 0, 1, 5, 6, 10, 50, 60 storage scheme configurable
- 24 SATA HDDs, up to 10TB for each HDD
- Support 2 miniSAS Interfaces
- Support 12V power output
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade
- Support N+1 Hot spare



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Extra Benefits, Less Price  
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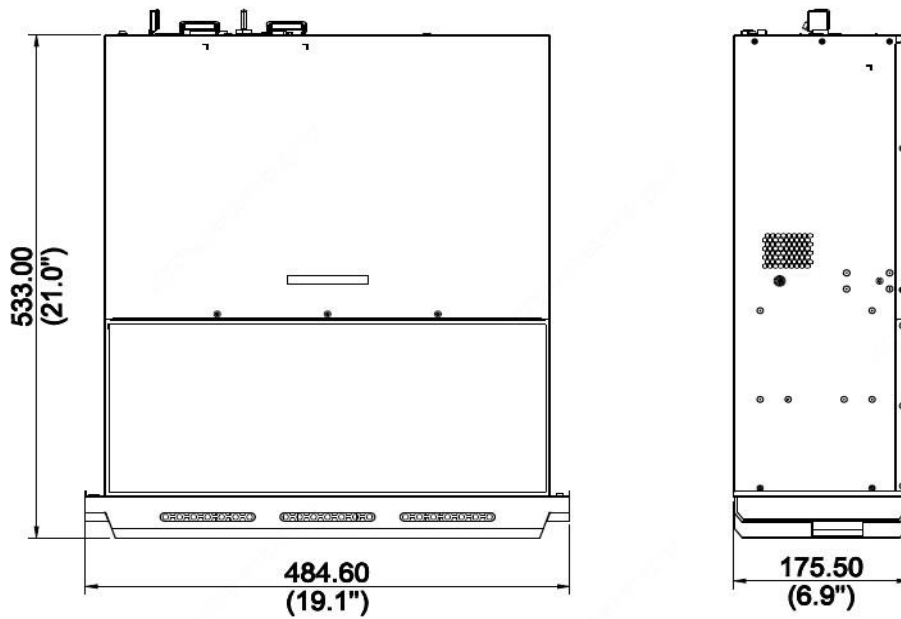
## Specifications

Model	IID-NVRK24/128	IID-NVRK24-256
<b>Video/Audio Input</b>		
IP Video Input	128-ch	256-ch
Two-way Audio Input	1-ch, RCA	
<b>Network</b>		
Incoming Bandwidth	768Mbps	
Outgoing Bandwidth	768Mbps	
Remote Users	128	256
Protocols	P2P, UPnP, NTP, DHCP, PPPoE	
<b>Video/Audio Output</b>		
HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI1/HDMI2: 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Audio Output	1-ch, RCA	
Synchronous Playback	16-ch	
Corridor Mode Screen	3/4/5/7/9/10/12/16/32	
<b>Decoding</b>		
Decoding format	Ultra 265, H.265, H.264	
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Capability	5 x 4K@30, 20 x 1080P@30, 24 x 1080P@25, 40 x 960P@25, 45 x 720P@30, 54 x 720P@25, 96 x D1	
<b>Hard Disk</b>		
SATA	24 SATA interfaces	
Capacity	up to 10TB for each HDD	
Extension board	4	
miniSAS*	2 miniSAS ports	
eSATA	1	
<b>Disk Array</b>		
Array Type	RAID 0/1/5/6/10/50/60	
<b>External Interface</b>		
Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface	
Serial Interface	1 x RS232, 1 x RS485	
USB Interface	Front panel: 2 x USB2.0, Rear panel: 2 x USB3.0	
Alarm In	24-ch	
Alarm Out	8-ch	
Power Output	12V	

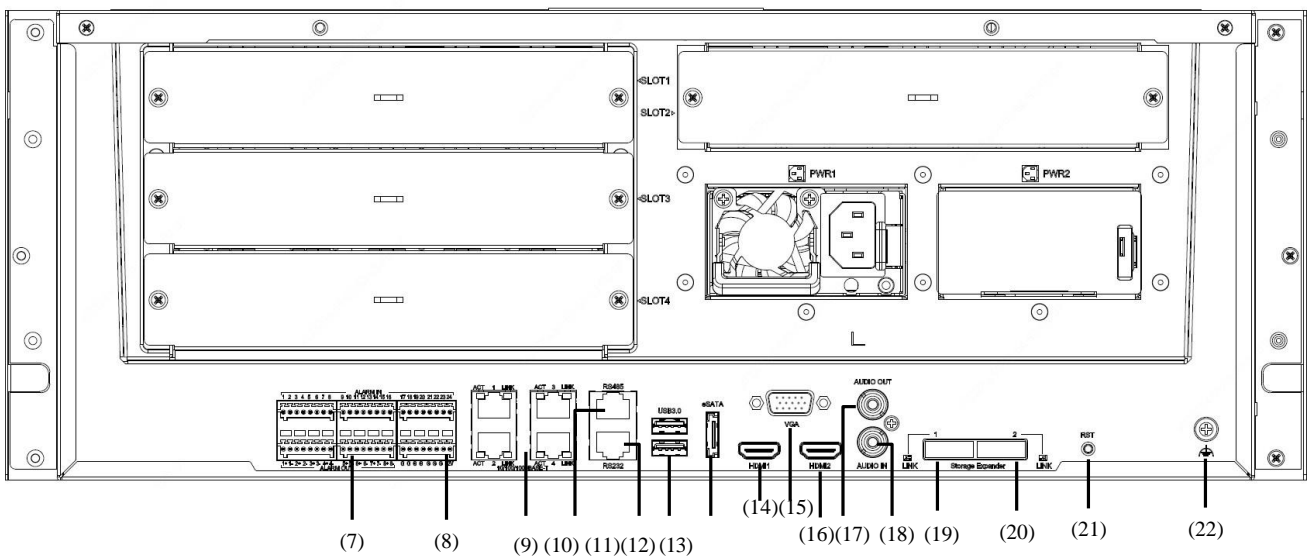


General	
Power Supply	100 ~ 240V AC Power Consumption: ≤ 70 W (without HDD)
Working Environment	-10°C ~ + 50°C (+14°F ~ +122°F), Humidity ≤ 90% RH (non-condensing)
Dimensions	533mm x484.6mm x 175.5mm (21.0 "x19.1" x6.9")
Weight (without HDD)	≤ 12.5 Kg (27.56 lb)

## Dimensions



## Rear Panel





(1) Slot1	(2) Slot2	(3) Slot3
(4) Slot4	(5) Power Supply 1	(6) Power Supply 2(optional)
(7) Alarm in/out	(8) 12V DC Output	(9) Network Interface
(10) RS485	(11) RS232	(12) USB3.0
(13) eSATA	(14) HDMI1 Output	(15) VGA Output
(16) HDMI2 Output	(17) Audio Output	(18) Audio Input
(19) miniSAS	(20) miniSAS	(21) RST
(22) GND		



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