

- 128/256 Channel 24 HDDs RAID NVR

NVR824-128R(256R)



- 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 schemes 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

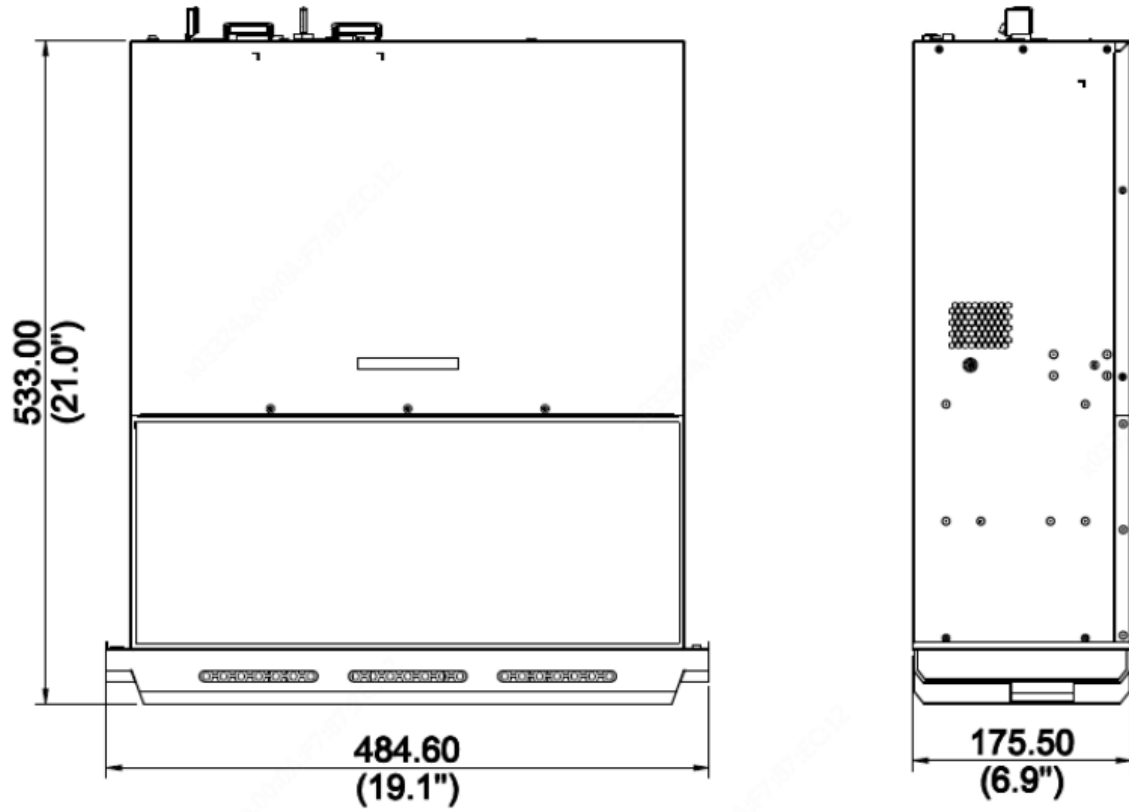
- Support N+1 Hot spare

Specifications

Model	NVR824-128R	NVR824-256R
Video/Audio Input		
IP Video Input	128-ch	256-ch
Two-way Audio Input	1-ch, BNC	
Network		
Incoming Bandwidth	768Mbps	
Outgoing Bandwidth	768Mbps	
Remote Users	128	256
Protocols	P2P, UPnP, NTP, DHCP, PPPoE	
Video/Audio Output		
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, BNC	
Synchronous Playback	16-ch	
Corridor Mode Screen	3/4/5/7/9/10/12/16/32	
Decoding		
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	
Hard Disk		
SATA	24 SATA interfaces	
Capacity	up to 10TB for each HDD	
Extension board	4	
eSATA	1 eSATA interface	
miniSAS	2 miniSAS ports	

Disk Array	
Array Type	RAID 0/1/5/6/10/50/60
External Interface	
Network Interface	4 RJ-45 10M/100M/1000M adaptive Ethernet Interface 2 1000M SFP 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: ≤ 50 W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions	533mm ×484.6mm × 175.5mm (21.0 "×19.1" ×6.9")
Weight (without HDD)	≤ 12.5 Kg (27.56 lb)

- Dimensions (mm)



- Real Panel

