

DH-NVR6064/6064D/6064DR

64 Channel Super Network Video Recorder



Features

- Max 64 channel IP cameras input with 1080P realtime live view
- Max 192Mbps incoming bandwidth
- Up to 32ch@1080P, 64ch@720P, 64ch@D1 realtime recording
- Up to 6-screen output: 6 HDMI sync output/1 VGA+5 HDMI sync (Default: 2 HDMI or 1 HDMI +1 VGA)
- Support 16 hot-swap SATA HDDs to better its scalability and flexibility
- Support RAID 0/1/5/6/10/50/60
- Human-oriented Dahua UI
- Compatible with Dahua SDK and seamless integrated to other platforms
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.
- ONVIF Version 2.2 conformance
- Redundant power supply module adopted (DH-NVR6064DR)
- Front LCD display (DH-NVR6064D/DH-NVR6064DR)

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Technical Specifications

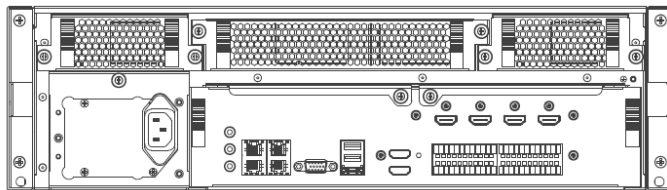
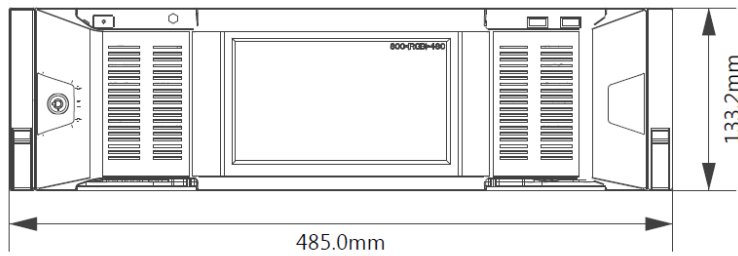
Model	DH-NVR6064	DH-NVR6064D	DH-NVR6064DR
System			
Main Processor	Intel® Core™ i3 Processors		
Operating System	Embedded LINUX		
Motherboard	Embedded Board (Support 7x24 operation)		
Memory	2GB DDR3 (up to 8GB)		
Case	Hot-dipped galvanized sheet steel (1.2mm thickened), High-precise aluminum alloy slide, Patented pull-out rack design		
Fan	Dual ball screw bearing fan, MTBF>100,000h, support replacement during operation		
Interface	Local GUI & WEB GUI		
Video & Audio			
Input	32ch@1080P/128ch@720P/128ch@D1		
Transmission	32ch@1080P/128ch@720P/128ch@D1		
Recording	32ch@1080P/128ch@720P/128ch@D1		
Preview	6ch@1080P/12ch@720P/20ch@D1(Screen 1~2) +12ch@1080P/24ch@720P/48ch@D1(Screen 3~6) (Optional)		
Playback	4ch@1080P/8ch@720P/16ch@D1 (Screen 1)		
Recording Resolution	8Mp, 5Mp, 3Mp, 1080P, 720P, 960H, D1, CIF, QCIF, VGA		
Audio	1ch Mic in, 1/1ch audio in/out		
Recording			
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop		
Alarm Recording	Video loss, Camera blank, Motion detection, External alarm		
Backup Mode	Network download / USB HDD / USB CD&DVD-RW / eSATA Device		
Display			
Interface	6 HDMI, 1 VGA (Default: 2 HDMI, 1 VGA)		
Video Output	6 HDMI, or 1ch VGA(or built-in LCD) & 5ch HDMI sync video output (Default: 2 HDMI, or 1 VGA(or built-in LCD) & 1ch HDMI sync video output)		
Multi-screen Display	The 1 st screen: 1/4/6/8/9/16/25/36/64 The 2 nd -6 th screens: 4		
Privacy Masking	4 customized zones for privacy masking for each area		
Storage			
Internal HDD	16 SATA ports, up to 64TB		
HDD Mode	Single, Raid 0, Raid 1, Raid 5, Raid 6, Raid 10, Raid 50, Raid 60 (Support global HDD Hot-standby)		
HDD Installation	Independent HDD rack, support hot swap		
Network			

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Interface	4 RJ-45 ports (10/100/1000Mbps)	
Ethernet Port	4 Ethernet ports joint working or 4 independent 1000Mbps Ethernet ports	
MD & Alarm		
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)	
Alarm Input	16ch, low level effective, green terminal interface	
Relay Output	8ch, Relay contact (1A@24VDC), NO/NC programmable, green terminal interface	
Auxiliary Interface		
Front cover	Support hot swap, 7" inch HD LCD (1920 x 1080 / 1280 x 1024 / 1024 x 768) (Model -D & -DR)	
USB	4 USB ports (2 on the front-panel, 2 on the rear panel), USB2.0	
eSATA	1 eSATA port	
RS485	1 port, for PTZ control	
General		
Power Supply	AC 100V~240V, 47~63Hz	AC 100V~240V, 47~63Hz , Redundant
Power Consumption	60W (Include HDD)	
Working Environment	-10°C~55°C	
Working Humidity	10%~80% (non-condensation)	
Dimension (W×D×H)	3U, 485mm×448mm×133.2mm	
Weight	20kg (without HDD)	
Installation	Rack-mounted	

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Dimensions



Take DH-NVR6064D as an example

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*Design and specifications are subject to change without notice.

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