

## 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
- 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)

# DH-NVR6064/6064D/6064DR

## Technical Specifications

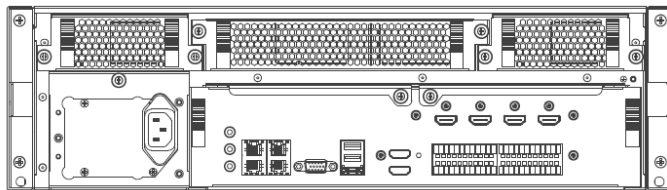
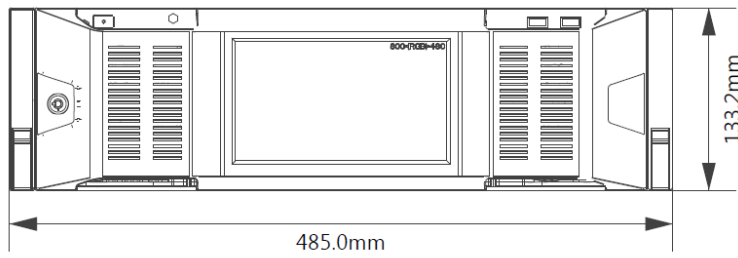
Model	DH-NVR6064	DH-NVR6064D	DH-NVR6064DR
<b>System</b>			
Main Processor	Intel® Core™ i3 Processors		
Operating System	Embedded LINUX		
Motherboard	Embedded Board (Support 7x24 operation)		
Memory	2GB DDR3 (up to 8GB)		
Case	Hot-dipped galvanized sheet steel (1.2mm thickened), High-precise aluminum 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		
<b>Video &amp; Audio</b>			
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 ) +16ch@1080P/16ch@720P/16ch@D1(Screen 3~6) (Optional)		
Playback	4ch@1080P/9ch@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		
<b>Recording</b>			
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		
<b>Display</b>			
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 <sup>st</sup> screen: 1/4/6/8/9/16/25/36/64 The 2 <sup>nd</sup> -6 <sup>th</sup> screens: 4		
Privacy Masking	4 customized zones for privacy masking for each area		
<b>Storage</b>			
Internal HDD	16 SATA ports, up to 64TB. Raid (redundancy)		
HDD Mode	Single, Raid 0, Raid 1, Raid 5 (Support global HDD Hot-standby) (Optional)		
HDD Installation	Independent HDD rack, support hot swap		
<b>Network</b>			
Interface	4 RJ-45 ports (10/100/1000Mbps)		

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Ethernet Port	4 Ethernet ports joint working or 4 independent 1000Mbps Ethernet ports	
<b>MD &amp; Alarm</b>		
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	
<b>Auxiliary Interface</b>		
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	
<b>General</b>		
Power Supply	AC 100V~240V, 47~63Hz	AC 100V~240V, 47~63Hz , Redundant
Power Consumption	10W~200W (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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