

DH-NVR724-256/724D-256/724R-256/724DR-256

256 Channel Super Network Video Recorder



Features

- Max 256 channel IP cameras connection
- Max 512Mbps incoming bandwidth
- Up to 128ch@1080P, 256ch@720P realtime recording
- 2 HDMI / 1 HDMI +1 VGA ((Optional: 1 VGA+10 HDMI)
- Support 24 hot-swap HDDs
- Support RAID 0/1/5/6/10/50/60
- Support N+M hot standby
- Support iSCSI & Mini SAS to expand storage space
- 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 2.3 conformance
- Redundant power supply module adopted (DH-NVR724R-256 & DH-NVR724DR-256)
- Front LCD display (DH-NVR724D-256 & DH-NVR724DR-256)

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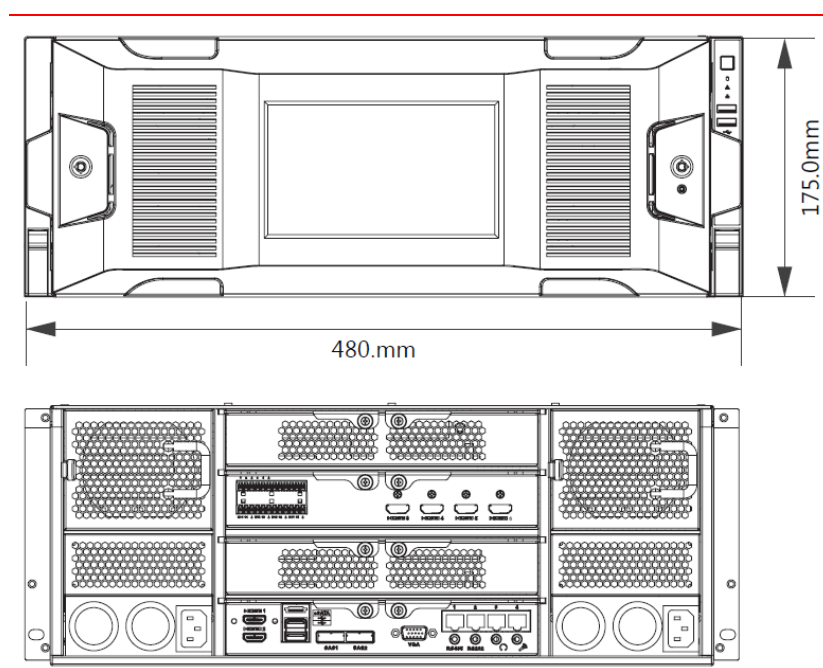
Technical Specifications

| Model | DH-NVR724-256 | DH-NVR724 D-256 | DH-NVR724 R-256 | DH-NVR724D R-256 |
|--------------------------|--|--------------------|--------------------|---------------------|
| System | | | | |
| Main Processor | Intel® Core™ i7 Processors | | | |
| Operating System | LINUX | | | |
| Motherboard | Embedded Board (Support 7x24 operation) | | | |
| Memory | 8GB DDR3 (up to 16GB) | | | |
| 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 | 128ch@1080P/256ch@720P | | | |
| Transmission | 128ch@1080P/256ch@720P | | | |
| Recording | 128ch@1080P/256ch@720P | | | |
| Preview | 20ch@1080P/40ch@720P/68ch@D1 (Screen 1~2 , default) +16ch@1080P/16ch@720P/16ch@D1(Screen 3~6) (Optional) | | | |
| Playback | 16ch@1080P/16ch@720P/16ch@D1 (128Mbps in Raid 5 mode) 8ch@1080P/16ch@720P/16ch@D1 (64Mbps in single HDD mode) | | | |
| Recording Resolution | 8Mp, 5Mp, 3Mp, 1080P, 720P, 960H, D1, CIF, QCIF, VGA | | | |
| Audio | 1ch Mic in, 1ch Mic 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 | 2 HDMI +1 VGA (Optional : 10 HDMI , 1 VGA) | | | |
| Video Output | 2 HDMI/1 HDMI+1 VGA (Optional: 1 VGA+10 HDMI) | | | |
| Multi-screen Display | The 1 st screen: 1/4/8/9/16/25/36/64 The 2 nd -6 th screens: 4 (optional) | | | |
| Privacy Masking | 4 customized zones for privacy masking for each area | | | |
| Storage | | | | |
| Internal HDD | 24 SATA ports, up to 96TB | | | |
| 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 | | | | |
| Interface | 4 RJ-45 ports (10/100/1000Mbps) | | | |
| Ethernet Port | 4 Ethernet ports joint working or 4 independent 1000Mbps Ethernet ports | | | |

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| MD & Alarm | | |
|---------------------|---|----------------------------------|
| Motion Detection | Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest) | |
| Alarm Input | 4ch, low level effective, green terminal interface | |
| Relay Output | 4ch, Relay contact (1A@24VDC), NO/NC programmable, green terminal interface | |
| Auxiliary Interface | | |
| Front cover | Support hot swap, 7" inch HD LCD (1920x1080/1280x1024/1024x768) (Model -D&DR) | |
| USB | 4 USB ports (2 USB2.0 on front-panel, 2 USB3.0 on rear panel) | |
| eSATA | 1 eSATA port | |
| SAS | 2 Mini SAS ports | |
| General | | |
| Power Supply | AC 100V~240V, 47~63Hz | AC 100V~240V,47~63Hz , Redundant |
| Power Consumption | 200W~400W (With HDD) | |
| Working Environment | 0°C~40°C | |
| Working Humidity | 10%~80% (non-condensation) | |
| Dimension(W×D×H) | 4U, 480mm×494mm×175mm | |
| Weight | 29kg (without HDD) | |
| Installation | Rack-mounted | |

Dimensions:



Dahua Technology Co., Ltd.

1199 BinAn Road, Binjiang District, Hangzhou, China

DH-NVR724-256/724D-256/724R-256/724DR-256

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

*Design and specifications are subject to change without notice.

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