

Model	NVR724DR-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 Micin, 1ch Micout
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 1st screen: 1/4/8/9/16/25/36/64 The 2nd-6th 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 0/1/5/6/10/50/60 (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
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 eSATAport
SAS	2 Mini SASports
General	
Power Supply	AC100V~240V, 47~63Hz
Power Consumption	200W~400W(WithHDD)
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