

NVR-4K8A64R-A/D/G/B16/R

64CH 4K 3U 16 HDD Smart AI Analysis Network Digital Video Recorder – RAID 0/1/5/6/10

NEW
RELEASE
2026

Model	NVR-4K8A64R-A/D/G/B16/R
Video Input	
IP Camera Input	64CH
Incoming Bandwidth	500Mbps
Outgoing Bandwidth	500Mbps
Video Output	
Video Output	1) Mode 1: 1 pcs HDMI output (12MP/D1+64 CH Preview+16CH playback) 2) Mode 2: 2 pcs HDMI output (12MP/D1+2 screens 36+36 CH Preview+16CH playback)
VGA Output	1920 × 1080, 1280 × 1024, 1024 × 768
Different Source Output	Support
Decoding Capacity	1ch 12MP, 4ch 8MP, 16ch 4MP, 32ch 1080p
Decoding Format	H.265, H.265+, H.264, H.264+
Dual Stream	Support
Multi-screen Display	1st Screen: 1/4/8/9/16/32/36/64 2nd Screen: 1/4/8/9/16
Other Function	
Smart Analysis	Area Intrusion, Loitering, Line-crossing Detection, Illegal Vehicle Detection, Absent Detection, Retrograde Detection (need front end IPC supported)
Smart Functions	Human Detection and Vehicle Detection
Motion Detection	Support
Online Upgrade	Supports online NVR upgrade

IPC Upgrade	Support (specified model IPC)
Other	Support Channel Tour Round Grouping / RTMP push
Recording	
Resolution	12MP/8MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Recording Mode	Manual, schedule, motion detection, timing, alarm, stop
Trigger Events	Motion Detection, Video Loss, Alarm in, IVS
Playback and Backup	
Sync Playback	16/9/4/1
Search Mode	Search by time, calendar, event, channel
Backup Mode	USB Device/Network
Alarm	
General Alarm	Motion Detection, Video Loss, Alarm in, Alarm out
Intelligent Analysis	Area Intrusion, Loitering, Line-crossing Detection, Illegal Vehicle Detection, Absent Detection, Retrograde Detection (need front end IPC supported) Human Detection and Vehicle Detection
Abnormal Alarm	Disk Alarm, IP Address Conflict, Network Disconnect
Event Action	Alarm Capture, send alarm information by email
Network	
Network Protocols	DDNS, EMAIL, IPv4, HTTP, HTTPS, DNS, SMTP, RTSP, UPNP, NTP, DHCP, RTSP, PPPoE, P2P, I9
ONVIF	ONVIF (Profile S/T/G/M), SDK, CGI
APP	Iphone, Android – 5 Agent for remote access
PC	Support 5 agent for viewing and playback
Login	HTML5 remote login operation
Storage	
SATA	16*SATA HDD, Max 16TB HDD for each
Storage Path	Local hard disk, Network HDD (IPSAN, NAS)
Backup method	USB portable HDD, Memory Flash
RAID	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10 and N+1 failover
Redundant Recording	Yes
Interface	
HDD Interface	16 SATA interfaces, up to 16TB capacity for each disk
Network Interface	2 × RJ-45, 10/100/1000 Mbps
HDMI	2
VGA	1

Audio I/O	1/1
Alarm I/O	16/8
USB Interface	4 × USB 2.0
RS-485	1
Reset Button	Support
General	
Power Supply	AC 110V-220V 200W 50-60HZ, 2 power supply
Power Consumption	≤450W
Operating Conditions	Temperature: -10°C~55°C; Humidity: 10%~90%
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	Equipment: 431.5X521.2X133.2mm