



AI NVR 64ch list



تیر ماه ۱۴۰۵

Model	SN-NVR3964E8-J (NVR64-AI)
Picture	
Video Input	
IP Camera Input	64 Channel
Incoming Bandwidth	400Mbps
Outgoing Bandwidth	400Mbps
Video Output	
HDMI 1 Output	3840×2160, 1920×1080, 1280×1024, 1024×768
HDMI 2 Output	1920×1080, 1280×1024, 1024×768
VGA Output	1920×1080, 1280×1024, 1024×768
Different Source Output	Support
Decoding Capacity	1ch 12MP, 4ch 8MP, 8ch 4MP, 16ch 1080P, 32ch D1, 64ch D1
Dual Stream	Support
Multi-screen Display	1st Screen: 1/4/8/9/16/32/36/64
	2nd Screen: 1/4/8/9/16
AI Recognition	
Face Comparison	Real-time captured and display faces comparison results (registrant (name and ID), stranger, channel, similarity)
Multi-objective	Real-time captured and display vehicle, human body, non-motor vehicle, license plates image, and faces comparison results (registrant, stranger, channel, similarity)
Smart Search	Time, Properties, Pictures, Gender, Cycling style, Vehicle color, License plate
Trigger Events	Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously, etc.
Face Recognition	
Performance	Max 20 face pictures/sec processing
Stranger Mode	Detect strangers faces (not in device's face database)
	Similarity threshold can be set manually
Smart Search	Search for image by image
	Search image by properties
Database Management	Up to 16 face databases with 10,000 face images in total
Database Application	Every data can be applied to any channel
License Plate Recognition	
Comparison	Real-time captured and display license plates and database comparison results (channel, time, license plate, library and expiration time)
Smart Search	Search image by time and license plate
Database Management	Up to 16 license plate libraries with 10,000 license plate images in total
	Support for custom configuration, import, import
Database Application	Every data can be applied to any channel
Recording	
Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.
Recording Mode	Manual, Schedule (Regular, Continuous), Event
Trigger Events	Motion Detection, Video Loss, Alarm in, IVS
Playback and Backup	
Sync Playback	16/9/4/1
Search Mode	Time /Date, Alarm, Picture grid, Event
Backup Mode	USB Device, Network, eSATA
Alarm	
General Alarm	Motion Detection, Video Loss, Alarm in, Alarm out



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Model	SN-NVR3964E8-J (NVR64-AI)
Picture	
Intelligent Analysis (By Camera)	Smoking Detection, Smoke and Fire Detection, Fire Spot Detection, Intrusion, Single Line Crossing, Double Line Crossing, Loitering, Wrong-way, Illegal Parking, People Counting, Enter Area, Leave Area, etc.
Abnormal Alarm	Disk Alarm, IP Address Conflict, Network Disconnect
Intrusion Detection (By NVR)	4ch, support the accurate detection of human and vehicle
Network	
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Remote Users	16 users
P2P	Support
Interoperability	ONVIF, SDK, CGI
Storage	
ANR	Support
Disk Group	Support
Disk Array	
Array Type	RAID 5, RAID 6, RAID 10
Interface	
HDD Interface	8 SATA interfaces, up to 16TB capacity for each disk
Network Interface	2 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
eSATA	1 eSATA Interface
VGA	1
Audio In/Out	1/1
Alarm In/Out	16/6
USB	Front panel: 2 × USB 2.0, Rear panel: 2 × USB 3.0
RS485	1 Port
RS232	1 Port
Reset Button	On-board reset button
General	
Power Supply	AC100 ~ 240V
Power Consumption	< 15 W (without HDD)
Operating Conditions	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Storage Conditions	Less than 90% RH
Dimensions	473.5 × 496 × 112 mm
Net Weight	7.3 kg without HDD