

RNVR3932E4-J

32CH 4HDD 4K NVR



Key Features

- Up to 32-ch IP cameras access
- Up to 320 Mbps incoming/outgoing bandwidth
- Up to 1-ch @ 12MP/4-ch @ 8MP/16-ch @ 1080P/32-ch D1 decoding capacity
- Support mask detection, face recognition and multi-objective recognition
- Supports some specialist cameras, including people counting camera, ANPR camera, fisheye camera, panoramic camera and thermal camera
- Support fisheye Dewarping and VCA alarm linkage
- Up to 4-ch perimeter protection
- 2 × RJ45 1000M network interface
- Support 2 HDMI and 1 VGA interface

Technical Specification

Video Input	
IP Camera Input	32 Channel
Incoming Bandwidth	320 Mbps (288Mbps with AI enabled)
Outgoing Bandwidth	320 Mbps (288Mbps with AI enabled)
Video Output	
HDMI Output 1	3840 × 2160, 1920 × 1080, 1280 × 1024, 1024 × 768
HDMI Output 2	1920 × 1080, 1280 × 1024, 1024 × 768
VGA Output	1920 × 1080, 1280 × 1024, 1024 × 768
Different Source Output	Support
Decoding Capacity	1ch 12MP, 4ch 8MP, 16ch 1080P, 32ch D1
Dual Stream	Support
Multi-screen Display	1/4/8/9/16/32/36
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, License plate
Trigger Events	Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously, etc.

Technical Specification

Recoding

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
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, Smart motion detection, Enter Area, Leave Area, etc.
Abnormal Alarm	Disk Alarm, IP Address Conflict, Network Disconnect
Intelligent Analysis (By NVR)	4-ch intrusion detection, support the accurate detection of human and vehicle
Event Action	Buzzer, Push message to APP, Pop up message to monitor, Full screen, Email, FTP, PTZ, Alarm output, Recording

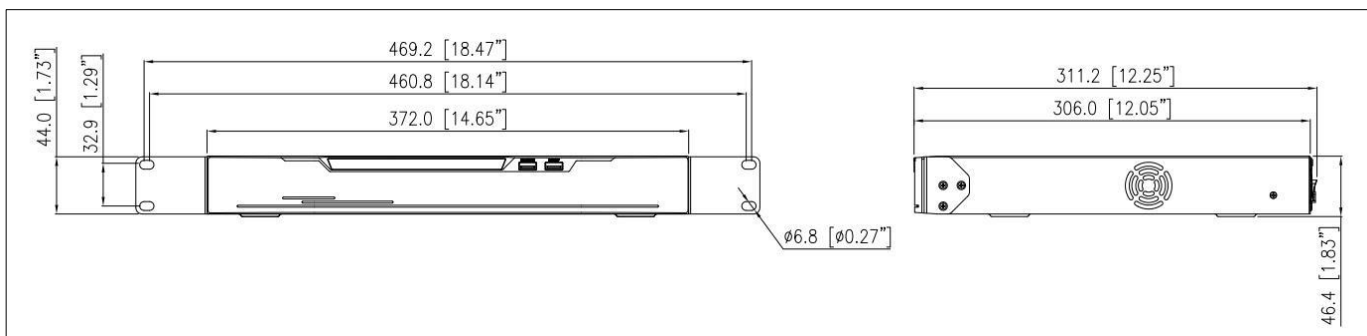
Network

Network Protocol	HTTP, HTTPS, TCP/IP, IPv4, IPv6, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, FTP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Remote Users	8 users
P2P	P2P, Web NAT
Interoperability	ONVIF, SDK, CGI

Technical Specification

Storage	
ANR	Support
Disk Group	Support
Interface	
HDD Interface	4 SATA interfaces, up to 12TB capacity for each disk
Network Interface	2 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
eSATA	1 eSATA Interface
HDMI	2
VGA	1
Audio In/Out	1/1
Alarm In/Out	6/2
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0
RS-485 Interface	1
Reset Button	On-board reset button
General	
Power Supply	DC12V/3A
Power Consumption	< 15 W (without HDD)
Operating Conditions	-10 °C to 50 °C (14 °F to 122 °F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	372 × 311.2 × 46.4 mm (14.65 × 12.25 × 1.83 inch)
Net Weight	2.05 kg (4.52 lb) without HDD

Dimensions (mm)



Rear Panel

