



## RNVR3804E1-P4-J

4CH 1HDD 4CH PoE 4K NVR



## Key Features

- Up to 4-ch IP cameras access
- Up to 40 Mbps incoming/outgoing bandwidth
- Up to 1-ch @ 12MP/4-ch @ 4MP decoding capacity
- Support mask detection, face recognition and multi-objective recognition
- Support VCA alarm linkage
- Up to 4-ch perimeter protection
- Plug & Play with 4 PoE interface
- Support 1 HDMI and 1 VGA interface

## Technical Specification

Video Input	
IP Camera Input	4 Channel
Incoming Bandwidth	40 Mbps
Outgoing Bandwidth	40 Mbps
Video Output	
HDMI Output 1	3840 × 2160, 1920 × 1080, 1280 × 1024, 1024 × 768
VGA Output	1920 × 1080, 1280 × 1024, 1024 × 768
Decoding Capacity	1ch 12MP, 4ch 4MP Enable Local Intelligence: 1ch 8MP, 4ch 1080P
Different Source Output	Support
Decoding Capacity	1ch 12MP, 4ch 4MP, 8ch 1080P Enable Local Intelligence: 1ch 8MP, 4ch 1080P, 8ch D1
Dual Stream	Support
Multi-screen Display	1/4
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

### 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	4/1
Search Mode	Time /Date, Alarm, Picture grid, Event
Backup Mode	USB Device, Network

### 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



## Storage

ANR	Support
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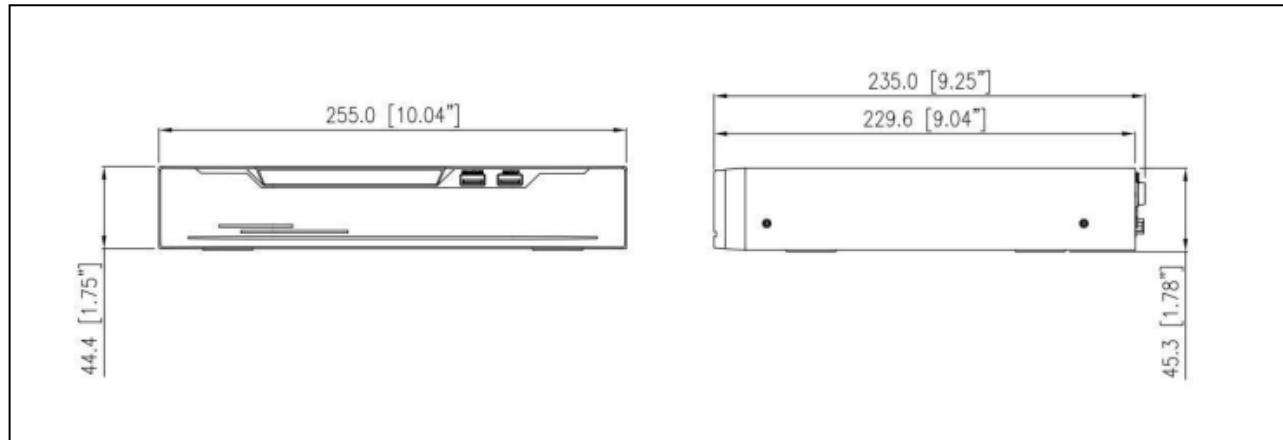
## Interface

HDD Interface	1 SATA interfaces, up to 12TB capacity for each disk
Network Interface	1 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
HDMI	4 ports, 10/100Mbps, 802.3af/at, max 128W
VGA	1
Audio In/Out	1
Alarm In/Out	4/1
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 2.0
Reset Button	On-board reset button

## General

Power Supply	48VDC/1.25A
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	255 × 235.0 × 45.3 mm (10.04 × 9.25 × 1.78 inch)
Net Weight	0.9 kg (1.98 lb) without HDD

## Dimensions (mm)



## Rear Panel

