

IK-NR8104-I

4CH 1HDD 4K AI NVR



Key Features

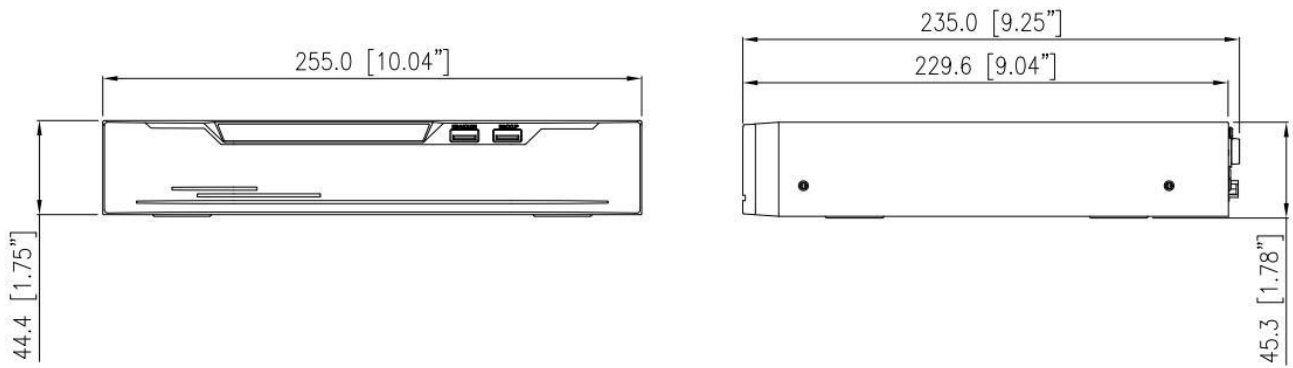
- Up to 4-ch IP cameras access
- Up to 40 Mbps incoming/outgoing bandwidth
- Up to 1-ch @ 12MP/4-ch @ 4MP decoding capacity
- Supports face recognition and multi-objective recognition
- Support VCA alarm linkage
- Up to 4-ch perimeter protection
- Support 1 HDMI and 1 VGA interface
- Support ANR

Specification

Video Input	
IP Camera Input	4 Channel
Incoming Bandwidth	40 Mbps
Outgoing Bandwidth	40 Mbps
Video Output	
HDMI Output	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
Dual Stream	Supported
Multi-screen Display	1/4
AI Recognition	
Face Comparison	Real-time captured and display faces comparison results (stranger, channel, similarity)
Multi-objective	Real-time captured and display vehicle, human body, non-motor vehicle, license plates image
Smart Search	Time, Properties, Pictures, License plate
Trigger Events	Buzzer, Alarm push, Email, Alarm Out, Compare the result simultaneously, etc.
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, 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	Supported
Interface	
HDD Interface	1 SATA interfaces, up to 12TB capacity for each disk
Network Interface	2 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
HDMI	1
VGA	1
Audio In/Out	1/1
Alarm In/Out	4/1
USB Interface	Front panel: 2 × USB 2.0
Reset Button	On-board reset button
General	
Power Supply	12VDC/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	255 × 235.0 × 45.3 mm (10.04 × 9.25 × 1.78 inch)
Net Weight	0.8 kg (1.76 lb) without HDD

Dimensions (mm)



Rear Panel

