

# Network Video Recorder

## NR-H24-128/256R-IXB-8G



\*Images shown are for illustration purposes only and may not be an exact representation of the product.

## FEATURES

- Support Advance H.265, H.265, H.264 video formats
- Support 128/256-channel input
- Support 2-ch HDMI, 2-ch VGA. HDMI up to 4K (3840x2160) resolution
- Support HDMI1, HDMI2 and VGA independent outputs provided
- Support up to 8 Megapixels resolution recording
- Support redundant power supply optional
- Support HDD hot swap with RAID 0, 1, 5, 6, 10, 50, 60 storage scheme configurable
- Support 2 miniSAS Interfaces
- Support 12V power output
- Support ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade
- Support N+1 Hot spare



## PERIPHERAL INPUT

POS All channels

## VIDEO / AUDIO OUTPUT

Video Output Support 2-ch HDMI, 1-ch VGA, HDMI1 and HDMI2 and VGA independent output

HDMI Output 4K (3840 × 2160)/30 Hz, 1920 × 1080/60 Hz, 1920 × 1080/50 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz

RCA Audio Output 1-ch

Liveview Display  
 VGA: 1/4/6/8/9/16/25/36;  
 HDMI:  
 1/4/6/8/9/16/25/36/64

Corridor Mode Screen 3/4/5/7/9/10/12/16/32

## Two - way Audio

Two-way Audio 1-ch,RCA(Using the audio input and output)

## SNAPSHOT

FTP/Schedule/Event Snapshot Full-ch snapshot (max. 4000 × 3000 video resolution, with snapshot resolution same as the video resolution)

## RECORDING

Recording Resolution 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080P/960P/720P/D1/2CIF/CIF

Synchronous Playback in Local 16-ch

## SMART

Smart by IPC	All channels (up to 16 images/s in total) Face Detection, Vehicle Detection (LPR), Temperature Detection, SIP, SMD, Video Metadata, Traffic Monitoring	
Smart by NVR	Face Detection, Smart Intrusion Prevention (SIP)	
Smart by NVR Analyzer Mode	Mixed Mode (+SIP++People Counting)	
VCA Search	AcuSearch, AcuTrack, , , Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report, SmartSearch+	
AcuSearch	All channels with SIP/SMD Camera, Up to 96-ch with normal camera (Third-part brand, 96-ch 2MP, 48-ch 4MP, 24-ch 4K)	All channels with SIP/SMD Camera, Up to 192-ch with normal camera (Third-part brand, 192-ch 2MP, 96-ch 4MP, 48-ch 4K)
AcuTrack	All channels with SIP/SMD Camera, Up to 96-ch with normal camera (Third-part brand, 96-ch 2MP, 48-ch 4MP, 24-ch 4K)	All channels with SIP/SMD Camera, Up to 192-ch with normal camera (Third-part brand, 192-ch 2MP, 96-ch 4MP, 48-ch 4K)
by NVR	All channels with Face Detection Camera, Up to 96-ch with normal camera (Third-part brand, 96-ch 2MP, 48-ch 4MP, 24-ch 4K)	All channels with Face Detection Camera, Up to 192-ch with normal camera (Third-part brand, 192-ch 2MP, 96-ch 4MP, 48-ch 4K)
Search by Image	Support	

## SMART

SIP by NVR with normal cameras	Up to 96-ch with normal camera (Third-part brand, 96-ch 2MP, 48-ch 4MP, 24-ch 4K)	Up to 192-ch with normal camera (Third-part brand, 192-ch 2MP, 96-ch 4MP, 48-ch 4K)
with normal cameras	Up to 96-ch with normal camera (Third-part brand, 96-ch 2MP, 48-ch 4MP, 24-ch 4K)	Up to 192-ch with normal camera (Third-part brand, 192-ch 2MP, 96-ch 4MP, 48-ch 4K)
by NVR	No Helmet Detection, No Chef Hat Detection, No Work Clothes Detection, Smoking Detection, Smoke and Fire Detection, Calling Detection, No Mask Detection, Rat Detection, Long Stay Detection, Fall Detection, Fight Detection, Absence Detection, Climbing Detection, Sleep on Duty Detection, People Counting, Using Mobile Phone Detection, , People Dispersion	
Vehicle Picture Library	Up to 5 vehicle picture libraries, with up to 25,000 vehicle pictures in total	

## ALARM

General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion Detection, Tampering, Human Body Detection, Video Loss, Audio Detection, Alarm Input
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal, Array Damaged, Array Degraded

## HARD DISK

SATA 24 SATA Interfaces

Capacity Up to 24 TB for each HDD (The maximum HDD capacity varies with environment temperature and hard disk size, The environment temperature for use should not exceed 40°C)

Disk Group Support

Redundant Storage Support

Disk Array Type RAID 0, 1, 5, 6, 10, 50, 60

Hot Swap Support

## GUI Language

38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian

## EXTERNAL INTERFACE

Network Interface	4 RJ45 10 M/100 M/1000 M self-adaptive Ethernet Interface
USB	Front panel: 2 × USB2.0, Rear panel: 2 × USB3.0
RS485	1
RS232	1
Alarm In	24-ch
Alarm Out	8-ch
eSATA	1
miniSAS	2
Power Output	12 V
Extension Board	4
Power Supply	AC 100 to 240 V
Power Switch	Support
Redundant Power Supply	Support

## WORKING ENVIRONMENT

Working Temperature	-10 °C ~ 55 °C (14 °F ~ 131 °F)
Working Humidity	≤ 90% RH (non condensing)
Power Consumption (without HDD)	≤350W

## DIMENSIONS

Weight (without HDD)

15KG

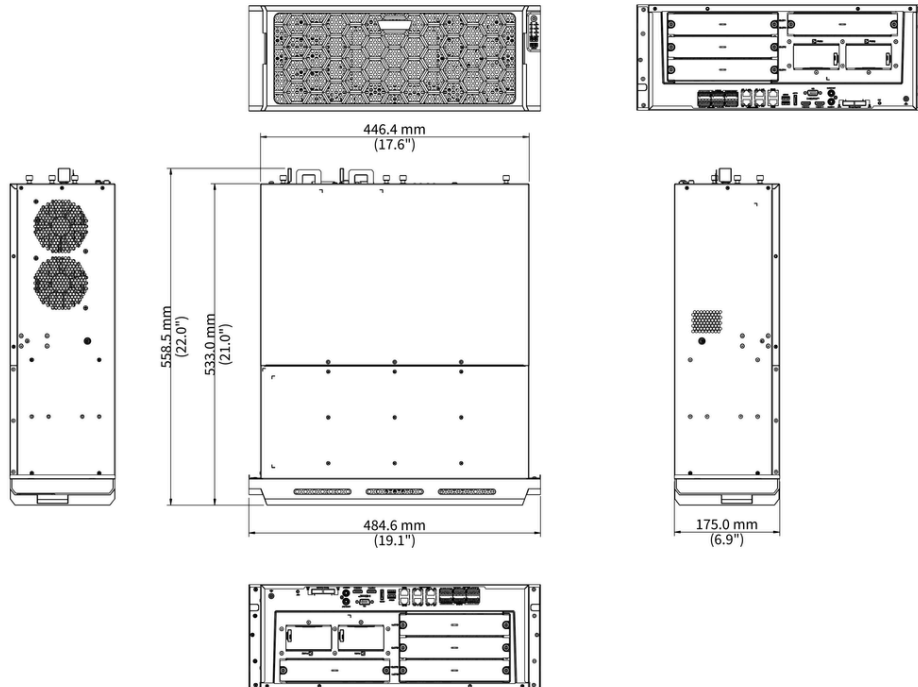
Height

4U

Dimensions

482mm × 559mm × 175mm (19.0" × 22.0" × 6.9" )

## Dimensions



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