MV-NVR3964CH-8S-RPS

64CH 2U 8HDD 4K AI NVR

Dual Monitor Display

The primary monitor and secondary monitor can be configured separately and have their own display settings which enable users to have different liveview or playback display layout simultaneously, offering a more efficient and explicit surveillance.

4K Video Viewing Experience

Microview 4K MV-NVR3964CH-8S-RPS supports up to 4K definition (3840*2160, effectively four times that of Full HD) live viewing, playback and recording, providing users with ultra-high-definition video viewing experience.

RAID 0/1 /5/6/10

RAID (Redundant Array of Independent Disks) is a method of combining hard disks as a logical unit to achieve redundancy and greater speed of writing and reading data.

FEATURES

- Up to 64-ch IP cameras access
- Up to 400 Mbps incoming/outgoing bandwidth
- Up to 1-ch@12MP/4-ch@8MP/8-ch@4MP/16-ch@1080P/32-ch@D1 decoding capacity
- Support mask detection, face recognition and multi-objectiv 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
- Support 2 HDMI and 1 VGA interface
- Support RAID 0/1/5/6/10, N+1 hot spare and redundant power

4K | **ANR** | **OnVIF** | Multi-Video Output | TRANSCODING | **RAID**

P2P | **N+1 HOT SPARE** | Alaram IN/OUT | **AUDIO OUT** | **HDMI** | **VGA**

TEL: +1-877-677-4040 **EMAIL:** info@microviewsecurity.com **WEBSITE:** www.microviewsecurity.com
ADDRESS: 152 East 118th Street, New York, NY 10035, United States

MICROVIEW surveillance

MV-NVR3964CH-8S-RPS

TECHNICAL SPECIFICATION

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, License plate
Trigger Events	Buzzer, Alarm push, Alarm prompt, 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 & 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
Intrusion Detection (By NVR)	4-ch, support the accurate detection of human and vehicle

MV-NVR3964CH-8S-RPS

TECHNICAL SPECIFICATION

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	8 users
P2P	Support
Interoperability	ONVIF, SDK, CGI

STORAGE

ANR	Support
Disk Group	Support
RAID	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10

INTERFACE

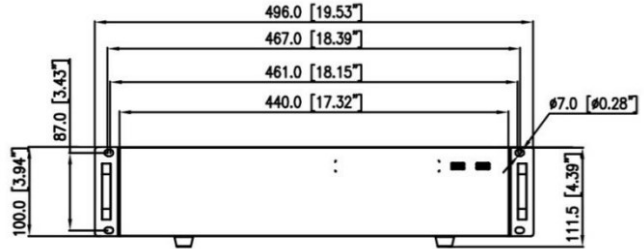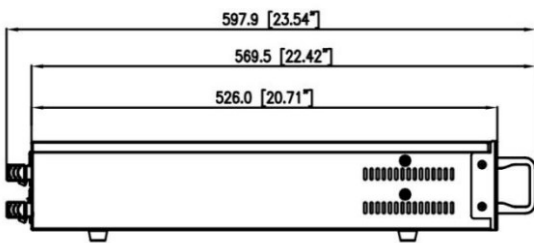|	
HDD Interface	8 SATA interfaces, up to 16TB capacity for each disk
Network Interface	2 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
eSATA	1 eSATA Interface
HDMI	2
VGA	1
Audio In/Out	1/1
Alarm In/Out	16/6
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 2 × USB 3.0
RS-485 Interface	1
RS-232 Interface	1
Reset Button	On-board reset button

GENERAL

Power Supply	100 to 240VAC, redundant power supply
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	440 × 526 × 111.5 mm (17.32 × 20.71 × 4.39 inch)
Net Weight	13.82 kg (30.48 lb) without HDD

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DIMENSIONS (mm)

REAR PANEL

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