

MS9080NVR-HS16



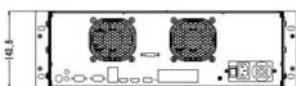
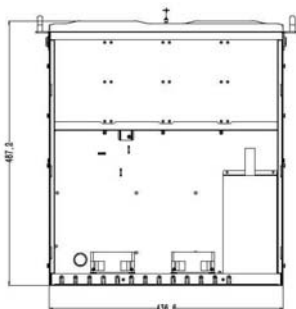
H. 265 80CH 16HDD HOT SWAP SMART ANALYTICS NVR



Key Features

- 80-ch 4K/6MP/5MP/4MP/3MP/1080P/720P/4CIF IP Camera Input
- 64-ch Sub-stream D1 Realtime Display
- 4-ch 4K/6MP/5-ch 5MP/8-ch 4MP/9-ch 3MP/16-ch 1080P/32-ch 720P/64-ch 4CIF Realtime Display
- 4-ch 4K/6MP/5-ch 5MP/8-ch 4MP/9-ch 3MP/16-ch 1080P/720P/4CIF Sync Playback
- Up to 4K Resolution Recording
- Support JBOD, RAID0, RAID1, RAID5, RAID10
- HDD Quota and Group Management
- Dual Gigabit Network Interfaces
- Support 80-ch Intelligent Analysis Process
- Support 2-ch Built-in Intelligent Analysis in H.264
- Smart Search&Recording, Plug&Play
- Support ANR Funtion
- Support N+1 Hot Standby Function
- 2x HDMI, 2x VGA, Different Video Source, Max Resolution 4K
- 16 SATA(Up to 96TB), Alarm I/O 16/4, Audio I/O 1/2, 3x USB
- CE, FCC

Dimensions



Video/Audio Input	
IP video input	80-ch
Two-way Audio Input	1-ch,3.5mm
Network	
Incoming Bandwidth	400Mbps
Outgoing Bandwidth	200Mbps
Remote Connection	32 Users, Up to 160ch Videos
Browser	IE8,IE9,IE10,IE11,Chrome30,Firefox24
Mobile Software	P2P&DDNS for IOS&Android MoviSight Viewer, Netural: Smartwatchman)
Internet Protocol	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTP/HTTPS/RTSP/SMT P/HTTPS/SADP/SNMP
Email	Activated by Alarm
ANR	Y, Auto download video from camera SD card, Which was stored when disconnection (Only Support MoviSight ANR IP Camera)
Advanced	Remaining Bandwidth Display, Flow Monitor, Capture Package
Video/Audio Output	
HDMI Output	2-ch Resolution:3840×2160,2560×1600,1920×1080,1280×720,800×600,1024×768,1366×768,1440×900,1280×800
VGA Output	2-ch Resolution: 1920×1080,1280×720,800×600,1024×768,1366×768,1440×900,1280×800 Adjustable Output mode, Self-adaptive Resolution
Frame Rate	Mainstream 25fps(P)/30fps(N) Substream 25fps(P)/30fps(N)
I-Frame Record	Y, Only Record Key Frame to Lower Frame Rate
Recording Resolution	4K(3840*2160,3264*2448,3296*2472)/6MP(2752*2208,3008*2008,2408*2008)/5MP(2560*1920,2592*1944,2592*1920,2528*2128)/4MP(2560*1440,2592*1520)/3MP(2048*1536)/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Audio Output	2-ch, 1-ch BNC(Linear Electrical Level, 600Ω), 1-ch 3.5mm
Synchronous Playback Decoding	4-ch 4K/6MP/5-ch 5MP/8-ch 4MP/9-ch 3MP/16-ch 1080P/720P/4CIF
Live View/Playback	4K(3840*2160,3264*2448,3296*2472)/6MP(2752*2208,3008*2008,2408*2008)/5MP(2560*1920,2592*1944,2592*1920,2528*2128)/4MP(2560*1440,2592*1520)/3MP(2048*1536)/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Capability Display Split	4-ch 4K/6MP/5-ch 5MP/8-ch 4MP/9-ch 3MP/16-ch 1080P/32-ch 720P/64-ch 4CIF
E-Zoom	Y
Hard Disk	
SATA	16 SATA for 16 HDDs (Hot Swap)
eSATA	Y, Only for Backup
Capacity	Up to 6TB Capacity for Each HDD
NTFS Files System	Y
HDD Management	Group and Quota,Customized Recording Days
RAID	
RAID Mode	JBOD,RAID0,RAID1,RAID5,RAID10 (>0 °C, Each Raid Group Supports up to 100Mbps Input)
Hot Backup Disk	Overall and Raid Hot Backup Disk
RAID Management	One-key Configuration, and Support Manual and Auto Rebuild
Redundant Recording	Y, Support 200Mbps Input
External Interface	
Network Interface	2 RJ-45 100/1000Mbps Self-adaptive Ethernet Interfaces
Serial Interface	2 RS-485, Keyboard
USB Interface	1x USB3.0, 2x USB2.0
Alarm In/Out	16/4
Advance	
NAS	NFS Protocol, Support Manual Backup Only
Plug and Play	Y, Only f or MoviSight Cameras
Image Flip	Y, Only f or MoviSight Cameras
Hot Standby	N+1
Corridor Mode	Y, 16:9 to 9:16, Only for RightCom Cameras
Video Analytics(VCA)	Support 80-ch Camera VCA Function, including Tripwire/Perimeter/Facial Detection/People Counting/Missing&Foreign Object/Crowd/Loitering/Fast Moving/Parking/Off-position/Blurred Image/Audio Offline/Screaming Detection
Smart Search	Quickly Search Target Videos according to Channel No., Records Type, Records Time, File Type and VCA(Only for MoviSight Cameras)
Trigger Recording	Manual/Timing/Motion Detection/Port Alarm/VCA/Video Occlusion
Smart Recording	Set Different Recording Bite Rate for Different Time
Alarm Recording	Pre Alarm Default 10s (5/10/15/60s Optional), Post Alarm Default 10s (10/15/30/60/600s Optional).
One Key Control	Intercom, Recording
Records Format	Support MP4 in H.264 Format
Records Encryption	Y
Records Tag	Y
Onvif	Onvif(Profile S)
General	
Language	English, Spanish, Korean, Italian,Turkish,Thai, Russian, Traditional Chinese, French, Polish
Power Supply	100 ~ 240V AC, 6.3A, 50 ~ 60Hz
Consumption(without HDD)	≤ 100W
Working Temperature	-10 °C ~ +55 °C (+14 °F~ + 131 °F)
Working Humidity	10 % ~ 90 %
Chassis	19" Rack Mount 3U Chassis, with 2pcs Ear Boards
Dimensions	142.8mm×436.6mm×487.2mm
Weight	12KG (without HDD), 15KG (with Packing Box)

* The latest product information / specification can be found at <http://www.movisight.com/>

