# **HIKVISION**<sup>®</sup>

# DS-9632NI-M8 M Series 8K NVR

#### **Key Feature**

- Up to 32-ch IP camera inputs
- Up to 2-ch@32 MP + 2-ch@8 MP/10-ch@8 MP/20-ch@4 MP/40-ch@1080p decoding capacity
- Up to 320 Mbps incoming bandwidth and 400 Mbps outgoing bandwidth
- 2 HDMI (different source) and 2 VGA (different source) interfaces, 8K or dual 4K video outputs
- Supports special cameras, including people counting camera, ANPR (automatic number plate recognition) camera, and fisheye camera
- Advanced streaming technology enables smooth live view in poor network conditions
- Supports RAID 0, 1, 5, 6, 10 and N+M hot spare for even more reliable data storage, effectively avoids data loss risks



## **Professional and Reliability**

- H.265+ compression effectively reduces the storage space by up to 75%
- Dual-stream recording saves bandwidth
- Adopt stream over TLS encryption technology which provides more secure stream transmission service
- Support double verification for playback and downloading
- Solar-powered camera is connectable through OTAP protocol. NVR would get stream when user requests, and camera would send back videos according to the schedule

## **HD Video Output**

- Provide independent HDMI and VGA outputs
- HDMI video output at up to 8K or dual 4K resolution

#### **Storage and Playback**

- 8 SATA interfaces for HDD connection (up to 16 TB capacity per HDD)
- 1 eSATA interface for HDD connection
- 16-ch synchronous playback



#### **Smart & POS Function**

- Support multiple VCA (Video Content Analytics) events
- Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.), heat map, ANPR, and people counting
- POS information overlay on live view and playback, and POS triggered recording and alarm

#### **Network & Ethernet Access**

- 2 self-adaptive 10/100/1000 Mbps Ethernet interfaces
- Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management
- Smooth streaming technology
- Support web access without plug-in

Video and Audio				
IP Video Input	32-ch			
Incoming Bandwidth	320 Mbps			
Outgoing Bandwidth	400 Mbps			
HDMI 1 Output	8K (7680 × 4320)/30Hz, 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz			
HDMI 2 Output	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz *: When HDMI 1 output resolution is 8K, the maximum HDMI 2 output resolution is 1080p.			
VGA 1 Output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz			
VGA 2 Output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz			
Video Output Mode	HDMI 1 and VGA 1 provide simultaneous video output, and work as the main output; HDMI 2 and VGA 2 provide simultaneous video output, and work as the auxiliary output			
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480			
Audio Output	2-ch, RCA (Linear, 1 KΩ)			
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)			
Decoding				
Decoding Format	H.265+/H.265/H.264+/H.264			
Recording Resolution 32 MP/24 MP/12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF				
Synchronous playback	16-ch			
Decoding Capability 2-ch@32 MP (30 fps) + 2-ch@8 MP (30 fps)/10-ch@8 MP (30 fps)/20-ch@4 MP (3 fps)/40-ch@1080p (30 fps)				
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2/PCM			

### Specification

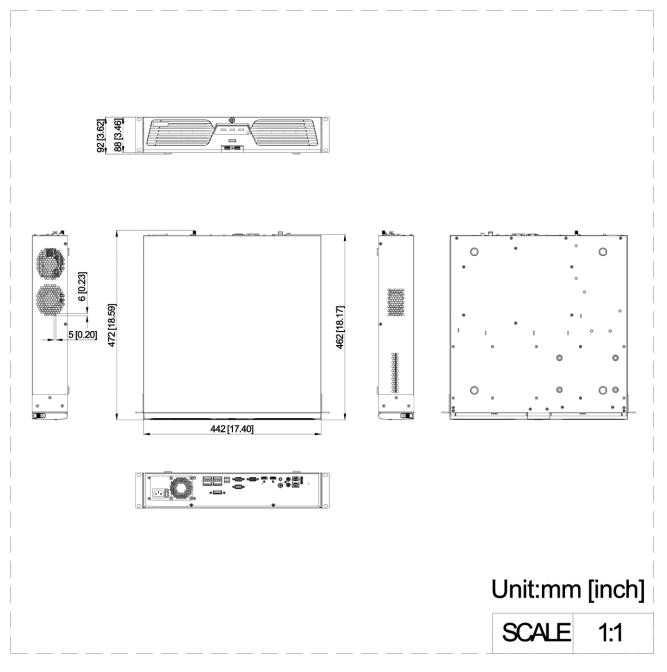


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Network				
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP,			
	UPnP™, HTTP, HTTPS			
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface			
RAID				
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10			
Auxiliary Interface				
Serial Interface	1 RS-485 (full-duplex), 1 RS-232			
SATA	8 SATA interfaces supporting hot-plug			
eSATA	1 eSATA interface			
Capacity	Up to 16 TB capacity for each disk			
AlarmIn/Out	16/9			
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 2 × USB 3.0			
Ctrl 12V	Controllable 12 VDC, 1 A power output for external alarm device; The power will be			
	turned on when the alarmoutput is triggered.			
	*: The Ctrl 12V power is controlled by alarm output 9.			
DC 12V	12 VDC, 1 A power output			
General				
Power Supply	100 to 240 VAC, 50 to 60 Hz			
Consumption	$\leq$ 50 W (without HDD)			
WorkingTemperature	-10 °C to 55 °C (14 °F to 131 °F)			
Working Humidity	10% to 90%			
Chassis	2U chassis			
Dimension (W $\times$ D $\times$ H)	442 × 462 × 88 mm (17.4"× 18.2" × 3.5")			
Weight	$\leq$ 10 kg (without HDD, 22 lb.)			
Certification				
Obtained Certification	CE, FCC			
FCC	Part 15 Subpart B, ANSI C63.4-2014			
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4			

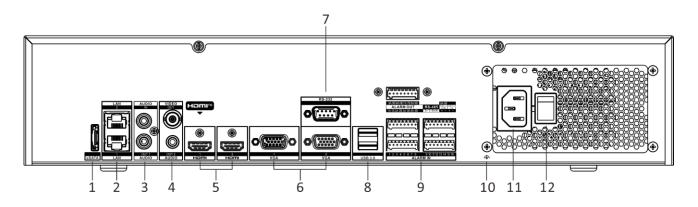


# Dimension





# **Physical Interface**



No.	Description	No.	Description
1	eSATA interface	7	RS-232 Serial interface
2	LAN interfaces	8	USB 3.0 interfaces
3	Audio in and out	9	Alarm in, alarm out, RS-485 serial interface,
			Ctrl 12V and DC 12V
4	Audio out and video out	10	GND
5	HDMI 1 and HDMI 2 interfaces	11	100 to 240 VAC power supply
6	VGA 1 and VGA 2 interfaces		

## **Available Model**

DS-9632NI-M8

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