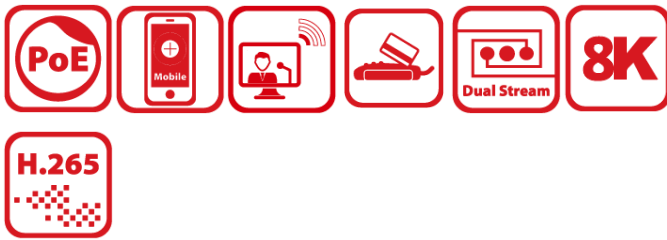


## DS-7732NI-M4/24P 32-ch 1.5U 24 PoE 8K NVR



- H.265+/H.265/H.264+/H.264 video formats
- Up to 32-ch IP camera inputs
- Up to 32-ch@1080p decoding capacity
- Up to 320 Mbps incoming bandwidth
- Up to 8-ch IP speakers can be connected

## ▪ Function

### 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

### HD Video Output

Provide independent HDMI and VGA outputs

HDMI video output at up to 8K resolution

Dual 4K HDMI output resolution

### Storage and Playback

Up to 4 SATA interfaces 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

24 independent PoE network interfaces

1 self-adaptive 10/100/1000 Mbps Ethernet interface

Hik-Connect & DDNS (Dynamic Domain Name System) for easy network management

Smooth streaming technology

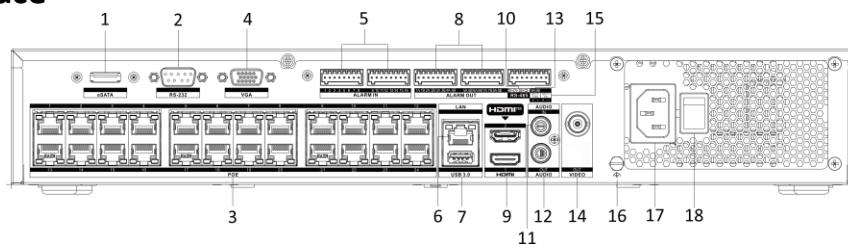
Support web access without plug-in

## ▪ Specification

Video and Audio	
IP Video Input	32-ch Up to 32 MP resolution *: After ultra HD resolution mode is enabled, the NVR supports up to 8-ch 32 MP/24 MP IP video inputs.
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, 1280 × 720/60Hz
HDMI 2 Output	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 720/60Hz
VGA Output	1920 × 1080/60Hz, 1280 × 720/60Hz
Video Output Mode	HDMI1/VGA simultaneous output, HDMI2/VGA independent output
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-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/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/ 2CIF/CIF/QCIF *: After ultra HD resolution mode is enabled, the NVR supports up to 8-ch 32 MP/24 MP IP video inputs.
Synchronous Playback	16-ch
Decoding Capability	2-ch@32 MP (30 fps)+2-ch@8MP ( 30fps ) /10-ch@8 MP (30 fps)/20-ch@4 MP (30 fps)/40-ch@1080p (30 fps)
Dual-Stream Recording	Support
Stream Type	Video, Video & Audio
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2
Network	
Remote Connection	128
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS, ONVIF(Version 2.2), OTAP
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Camera Access Protocol	ONVIF(Version 2.5), RTSP
PoE	
Interface	24, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 210 W
Standard	IEEE 802.3 af/at
Auxiliary Interface	
eSATA	1 eSATA interface
SATA	4 SATA interfaces
Capacity	Up to 16 TB capacity for each disk
Serial Interface	2 RS-485 (half-duplex), 1 RS-232

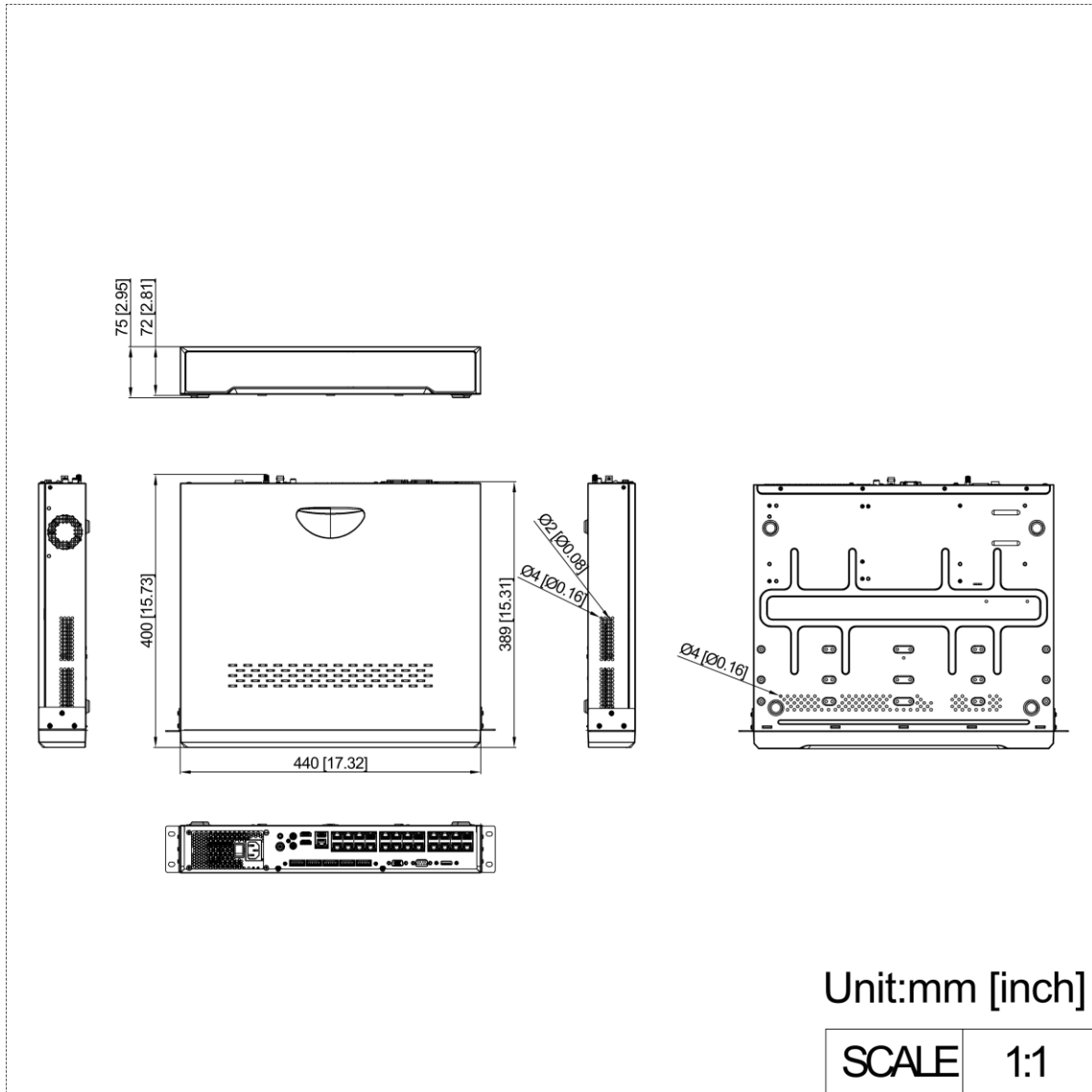
Alarm In/Out	16/9
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Ctrl 12V	Controllable 12 VDC, 1 A power output for external alarm device; The power will be turned on when the alarm output is triggered. *: The Ctrl 12V power is controlled by alarm output 9.
DC 12V	12 VDC, 1 A power output
<b>General</b>	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	≤ 15 W (without HDD and PoE off)
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%
Chassis	19-inch rack-mounted 1.5U chassis
Dimension (W × D × H)	445 × 400 × 75 mm ( 17.5"× 15.7" × 3.0")
Weight	≤ 5 kg (without HDD, 11 lb.)
<b>Certification</b>	
FCC	Part 15 Subpart B, ANSI C63.4-2014
CE	EN 55032:2015+A1:2020, ENIEC61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019, EN 50130-4:2011+A1:2014, EN 55035:2017+A11:2020
Obtained Certification	CE、 REACH、 WEEE、 FCC、 CB、 RCM、 KC、 UL

## ▪ Physical Interface



No.	Description	No.	Description
1	eSATA interface	10	RS-485 interface
2	RS-232 interface	11	AUDIO IN
3	Network interfaces with PoE functions	12	AUDIO OUT
4	VGA interface	13	Ctrl 12V
5	ALARM IN	14	VIDEO OUT
6	LAN interface	15	DC 12V
7	USB 3.0 interface	16	GND
8	ALARM OUT	17	Power supply
9	HDMI interface	18	Power switch

## ▪ Dimension



# See Far, Go Further



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