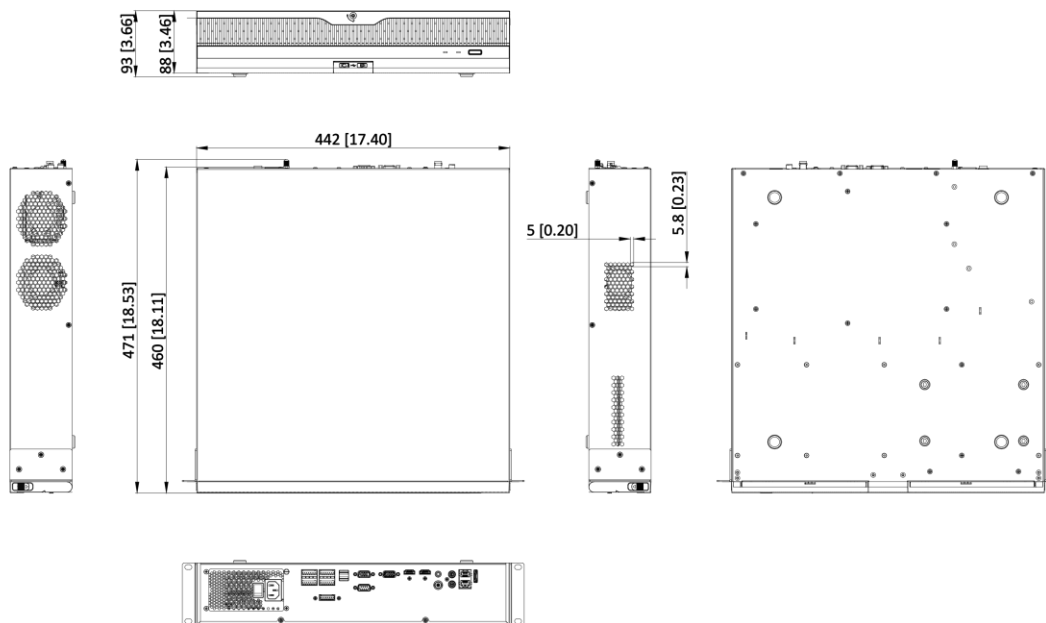# iDS-9632NXI-M8/AI(B)
NVR DeepinMind

- Up to 2-ch@32 MP/2-ch@24 MP/4-ch@12 MP/8-ch@8 MP/16-ch@4 MP/32-ch@1080p decoding capacity

- H.265+/H.265/H.264+/H.264 video formats

- Up to 32-ch IP cameras can be connected

- Deep learning based video analytics for not wearing hard hat detection and event detection, including people running detection, people gathering detection, violent motion detection, using mobile phone detection, etc.

▪ Specification

AI Open Platform Performance	
Live Video Analysis	2 engines in total, up to 4-ch for each engine (4-ch@4 MP, 2-ch@6 MP, 1-ch @8 MP)
Auto-Switch Video Analysis	2 engines in total, up to 8-ch for each engine (switching time should between 10 to 3600 sec)
Scheduled Capture Analysis	2 engines in total, up to 8-ch for each engine, (switch time should between 3 to 3600 seconds)
Video and Audio	
IP Video Input	32-ch
Incoming Bandwidth	320 Mbps
Outgoing Bandwidth	400 Mbps
HDMI 1 Output	HDMI1：8K (7680 × 4320)/30 Hz, 4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1080P (1920 × 1080)/60 Hz *: When HDMI 1 output resolution is 8K, the maximum HDMI 2 output resolution is 1080p.
HDMI 2 Output	HDMI2：4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz
VGA 1 Output	1080P (1920 × 1080)/60 Hz
VGA 2 Output	1080P (1920 × 1080)/60 Hz
Video Output Mode	HDMI1/VGA1 simultaneous output, HDMI2/VGA2 simultaneous output
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
Decoding	
Decoding Format	H.265/H.265+/H.264/H.264+
Decoding Capability	Up to 2-ch@32 MP/2-ch@24 MP/4-ch@12 MP/8-ch@8 MP/16-ch@4 MP/32-ch@1080P
Synchronous Playback	16-ch
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.
Network	
Remote Connection	128
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
API	ONVIF (profile S/G); SDK; ISAPI
Compatible Browser	IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
RAID	
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10
Auxiliary Interface	
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

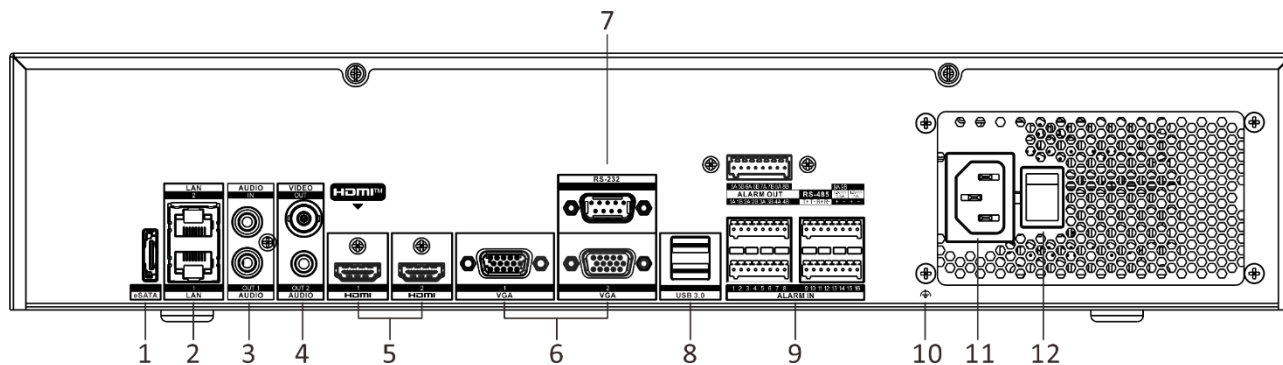|	
SATA	8 SATA interfaces; 3.5-inch HDD
eSATA	1 eSATA interface
Capacity	Up to 16 TB capacity for each HDD
Serial Interface	1 RS-232, 1 RS-485 (full-duplex)
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 2 × USB 3.0
Alarm In/Out	16/9
General	
GUI Language	English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish Language, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Ukrainian, Kyrgyz , Brazilian Portuguese, Indonesian
Power Supply	100 to 240 VAC, 50 to 60 Hz
Consumption	≤ 50 W (without HDD)
Working Temperature	-10 to 55° C (14 to 131° F)
Working Humidity	10 to 90%
Dimension (W × D × H)	445 × 458 × 93 mm
Weight	≤ 9 kg (without HDD)

▪Dimension

93 [3.66]
88 [3.46]

442 [17.40]

471 [18.53]
460 [18.11]

5 [0.20]
5.8 [0.23]

Unit:mm [inch]

SCALE	1:1

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	12	Power switch

Available Model

iDS-9632NXI-M8/AI(B)

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