

DS-8632NXI-K8(E) 32-ch PoE 2U K Series AcuSense 4K NVR



- Automatic speed control fans are designed for running quietly and energy saving
- Adopt Hikvision AcuSense technology to minimize manual effort and security costs
- Efficient playback with AcuSearch technology
- Accurate perimeter protection effectively reduces false alarms
- Automatic cameras connection and configuration
- Up to 32-ch IP camera inputs
- H.265+/H.265/H.264+/H.264 video formats
- Up to 3-ch@12 MP or 5-ch@8 MP or 10-ch@4 MP or 20-ch@1080p decoding capacity
- Up to 256 Mbps incoming bandwidth

▪ Specification

Model		DS-8632NXI-K8(E)(标配)	DS-8632NXI-K8(E)(中性)	DS-8632NXI-K8(E)(标配)/IO16+9	DS-8632NXI-K8(E)(中性)/IO16+9
Intelligent Analytics	AI by NVR	Facial recognition, perimeter protection, motion detection 2.0, AcuSearch			
	AI by Camera	Facial recognition, perimeter protection, motion detection 2.0, ANPR			
Facial Recognition	Facial Detection and Analytics	Face picture comparison, human face capture, face picture search			
	Facial Detection and Analytics Performance	Up to 4 MP: 2-ch; 8 MP to 5 MP: 1-ch			
	Face Picture Library	Up to 16 face picture libraries, with up to 50,000 face pictures in total (each picture ≤ 1 MB, total capacity ≤ 1 GB)			
	Face Picture Comparison	8-ch			
AcuSearch	By Camera	All channels *: The camera should enable AcuSearch function			
Motion Detection 2.0	By NVR	All channels, up to 4 MP (when enhanced SVC mode is enabled, up to 8 MP) video analysis for human and vehicle recognition to reduce false alarm			
	By Camera	All channels			
Perimeter Protection	By NVR	Video analysis (HD network camera, H.264/H.265) for human and vehicle recognition to reduce false alarm. Up to 4 MP: 2-ch; 8 MP to 5 MP: 1-ch			
	By Camera	All channels			
Video and Audio	IP Video Input	32-ch			
	IP Speaker Input	4-ch			
	Incoming Bandwidth	256 Mbps			
	Outgoing Bandwidth	160 Mbps			
	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			
	HDMI 1	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 ×			

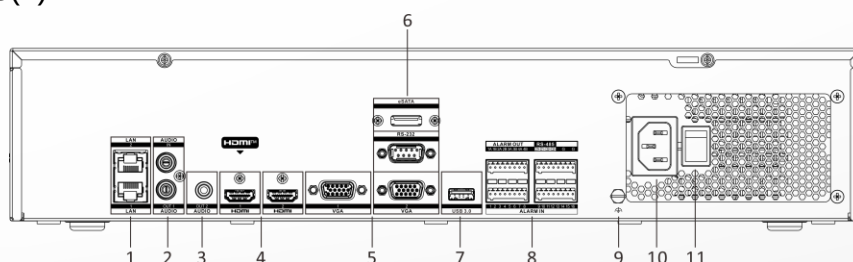
	Output	1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	HDMI 2 Output	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	VGA 1 Output	1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz	
	VGA 2 Output	1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz	
	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, H264+	
	Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
	Synchronous Playback	16-ch	
	Decoding Capability	AI on: 16-ch@1080p (30 fps) AI off: 20-ch@1080p (30 fps)	
	Stream Type	Video, Video and Audio	
	Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2	
Network	Remote Connection	128	
	API	ONVIF (profile S/G); SDK; ISAPI	
	Compatible Browser	IE 11, Chrome 91, Firefox 88, Safari 12, Edge 91, or above version	
	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 interfaces	
Auxiliary Interface	SATA	8 SATA interfaces	
	Capacity	Up to 16 TB capacity for each HDD	
	Serial Interface	2 RS-485 (half-duplex), 1 RS-232	
	Alarm In/Out	16/4	16/9
	eSATA	1 eSATA interface	

	USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	
	Ctrl 12V	NA	Support
	DC 12V	Support	
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	
	Fan	Supports automatic speed control	
	Power Supply	100 to 240 VAC, 50 to 60Hz	
	Consumption	≤ 50 W (without HDD)	
	Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)	
	Working Humidity	10 to 90 %	
	Dimension (W × D × H)	441 × 457 × 91 mm (17.35 × 17.99 × 3.57 inch)	
	Weight	≤ 9 kg (without HDD, 11 lb.)	
Certification	CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 55035: 2017	
	Obtained Certification	CE,CB,REACH,WEEE,UKCA,RCM,IC	

▪ Function

▪ Physical Interface

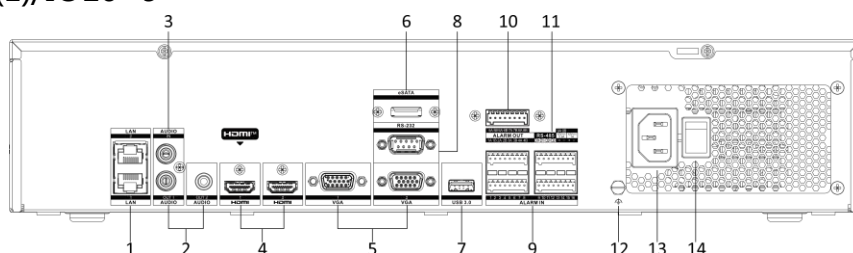
DS-8632NXI-K8(E)



No.	Description	No.	Description
1	LAN 1 and LAN 2 interfaces	7	USB 3.0 interface
2	AUDIO IN and AUDIO OUT	8	Alarm in, alarm out, and

	1		RS-485
3	AUDIO OUT 2	9	GND
4	HDMI 1 and HDMI 2 interfaces	10	100 to 240 VAC power input
5	VGA 1 and VGA 2 interfaces	11	Power switch
6	eSATA and RS-232 interfaces		

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Number	Description	Number	Description
1	LAN network interface	8	RS-232 serial interface
2	Audio out	9	Alarm in
3	Audio in	10	Alarm out
4	HDMI interface	11	RS-485 interface
5	VGA interface	12	GND
6	eSATA interface	13	100 to 240 VAC power input
7	USB 3.0 interface	14	Power switch

▪ Available Model

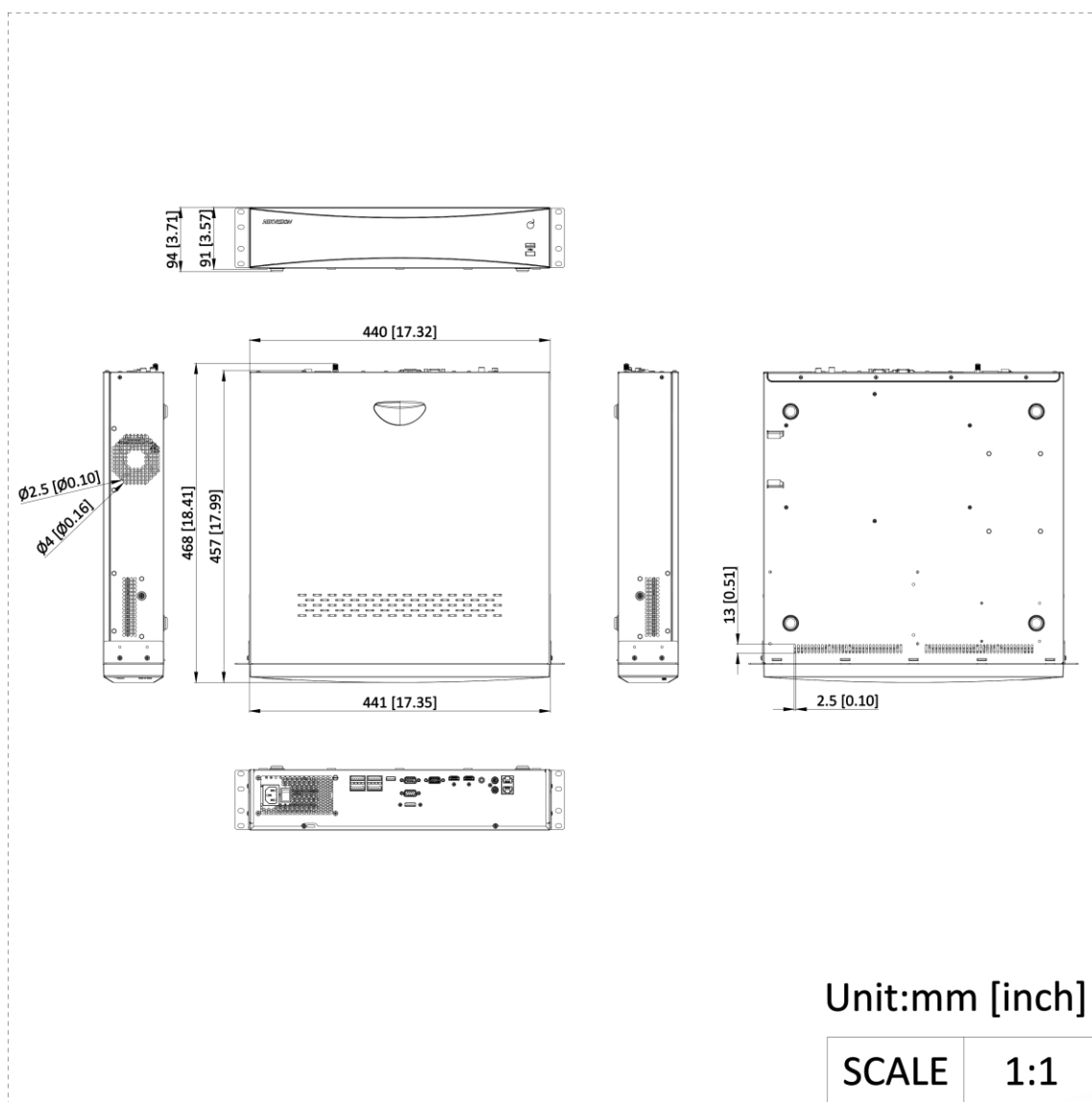
DS-8632NXI-K8(E)(STD)

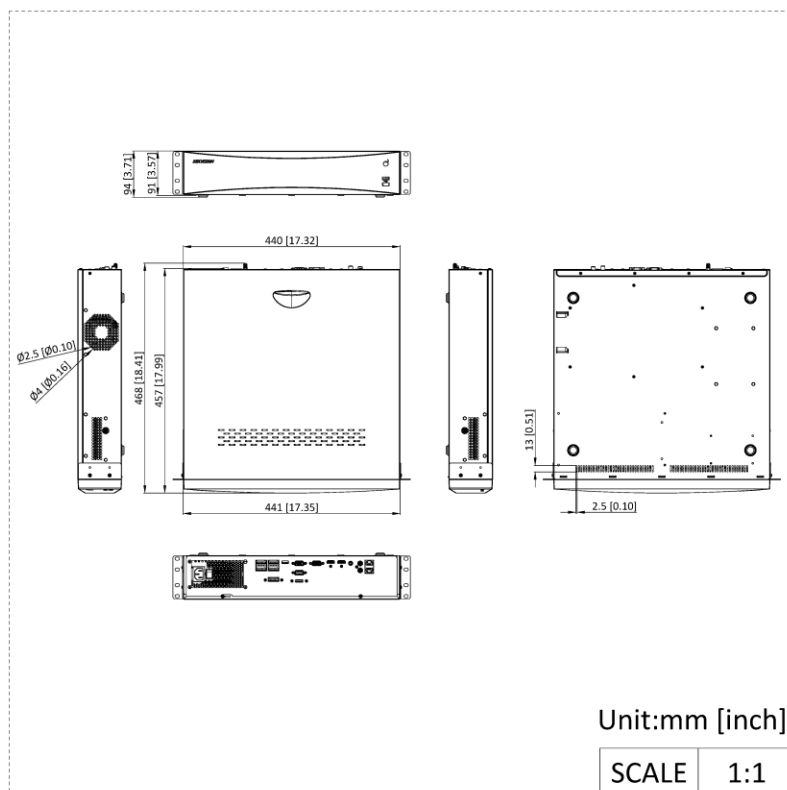
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DS-8632NXI-K8(E)(STD)/IO16+9

DS-8632NXI-K8(E)(NEU)/IO16+9

▪ Dimension





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