

## DS-7616NXI-K2(E)(标配) 16-ch 1U 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 16-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 160 Mbps incoming bandwidth

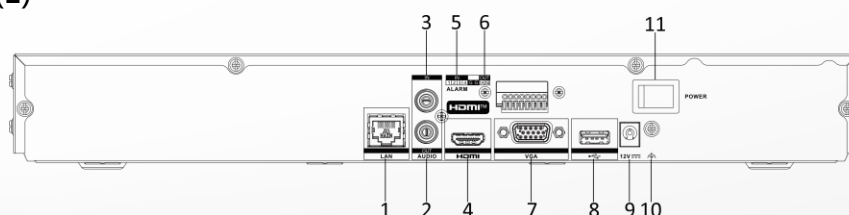
## ▪ Specification

Model		DS-7616NXI-K2(E)(标配)
<b>Intelligent Analytics</b>	AI by NVR	Facial recognition, perimeter protection, motion detection 2.0, AcuSearch
	AI by Camera	Facial recognition, perimeter protection, motion detection 2.0, ANPR
<b>Facial Recognition</b>	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 Comparison	8-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)
<b>AcuSearch</b>	By Camera	All channels *: The camera should enable AcuSearch function
<b>Motion Detection 2.0</b>	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
<b>Perimeter Protection</b>	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; 5 MP to 8 MP : 1-ch
	By Camera	All channels
<b>Video and Audio</b>	IP Video Input	16-ch
	IP Speaker Input	4-ch
	Incoming Bandwidth	160 Mbps
	Outgoing Bandwidth	160 Mbps
	HDMI Output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	VGA Output	1-ch, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
	Video Output Mode	HDMI/VGA independent output
	Audio Output	1-ch, RCA (Linear, 1 KΩ)
	Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)
<b>Decoding</b>	Decoding Format	H.265/H.265+/H.264/H.264+
	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
<b>Network</b>	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	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
<b>Auxiliary Interface</b>	SATA	2 SATA interfaces
	Capacity	Up to 16 TB capacity for each HDD
	Alarm In/Out	4/1
	USB Interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0
<b>General</b>	GUI Language	English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Hebrew, Ukrainian, Indonesian
	Fan	Supports
	Power Supply	12 VDC, 3.33 A
	Consumption	≤ 15 W (without HDD)
	Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Working Humidity	10% to 90%
	Dimension (W × D × H)	384 mm × 317 mm × 52 mm (15.12 × 12.48 × 2.03 inch)
	Weight	≤ 1.8 kg (without HDD, 4.0 lb.)
<b>Certification</b>	CE	EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017
	Obtained Certification	CE,CB,REACH,WEEE,UKCA,RCM,IC

## Physical Interface

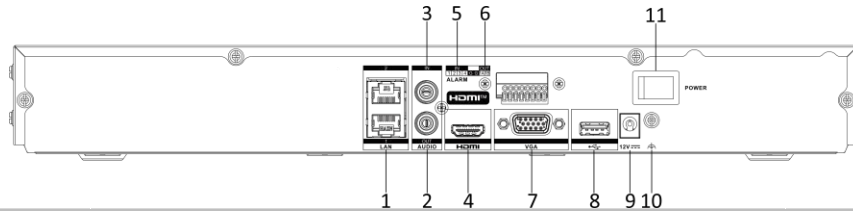
### DS-7616NXI-K2(E)



Number	Description	Number	Description
1	LAN network interface	7	VGA interface

2	Audio out	8	USB interface
3	Audio in	9	12VDC power input
4	HDMI interface	10	GND
5	Alarm in	11	Power switch
6	Alarm out		

### DS-7616NXI-K2(E)/2Lan

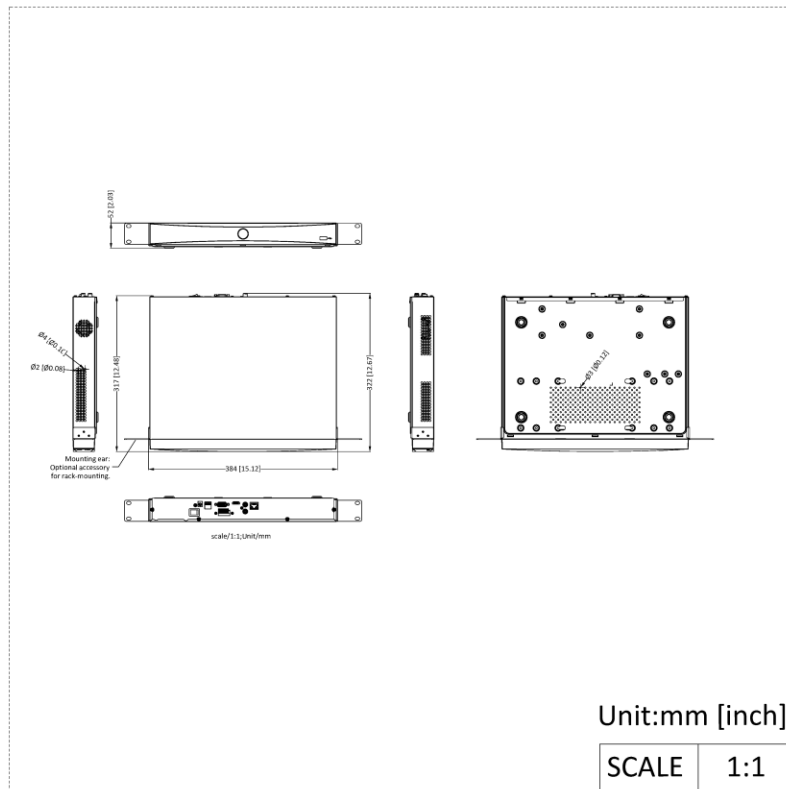


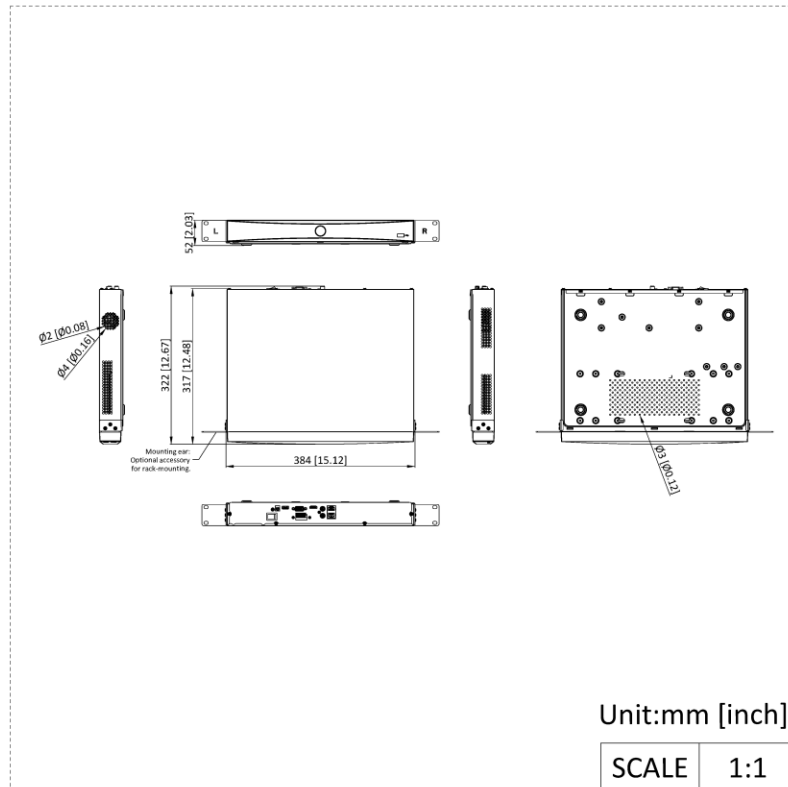
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### ▪ Available Model

DS-7616NXI-K2(E)

### ▪ Dimension





# See Far, Go Further



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