

# DS-7616NXI-K2

DS-7616NXI-K2 16-ch 1U K Series AcuSense 4K  
 DS-7616NXI-K2 16-ch 1U K Series AcuSense 4K NVR HIKVISION



Model	DS-7616NXI-K2
Brend	Hikvision
Növ	NVR
Kanal sayı	16 kanal
Meqapixel	12 MP
Max HDD sayı	2 HDD
Max HDD həcmi	10 TB

## Specification

Intelligent Analytics	
AI by Device	Facial recognition, perimeter protection, motiondetection 2.0
AI by Camera	Facial recognition, perimeter protection, throwing objectsfrom building, motion detection2.0, ANPR,VCA
Facial Recognition	
Facial Detection and Analytics	Face picture comparison, human facecapture, face picture search
Face Picture Library	Up to 16 face picture libraries, with up to 20,000 face pictures in total (eachpicture ≤ 4 MB, total capacity ≤ 1 GB)
Facial Detection and Analytics Performance	1-ch, 8 MP
Face Picture Comparison	4-ch
Motion Detection 2.0	

By Device	All channels, 4 MP (when enhanced SVC mode is enabled, up to 8 MP) videoanalysis for human and vehicle recognition to reduce falsealarm
By Camera	All channels
Perimeter Protection	
By Device	2-ch, 4 MP (HD networkcamera, H.264/H.265) videoanalysis for humanand vehicle recognition to reduce falsealarm
By Camera	All channels
Video and Audio	
IP Video Input	16-ch
Incoming Bandwidth	160 Mbps
Outgoing Bandwidth	160 Mbps
HDMI Output	1-ch, 4K (3840× 2160)/30 Hz,2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA Output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz
Video OutputMode	HDMI/VGA independent output
CVBS Output	N/A
Audio Output	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audioinput)
Two-Way Audio	1-ch, RCA (Linear, 1 KΩ)
Decoding	
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: 1-ch@12 MP (30 fps)/2-ch@8 MP (30 fps) /4-ch@4 MP (30 fps)/8-ch@1080p (30 fps) AI off: 2-ch@12 MP (30 fps)/3-ch@8 MP (30 fps) /6-ch@4 MP (30 fps)/12-ch@1080p (30 fps)
Stream Type	Video, Video &Audio
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC
Network	
Remote Connection	128
API	ONVIF (profile S/G);SDK; ISAPI

<b>Compatible Browser</b>	IE11, Chrome V57,Firefox V52, SafariV12, Edge V89,or above version
<b>Network Protocol</b>	TCP/IP, DHCP,IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP,SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP,HTTPS
<b>Network Interface</b>	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
<b>Auxiliary Interface</b>	
<b>SATA</b>	2 SATA interfaces
<b>Capacity</b>	Up to 10 TBcapacity for eachHDD
<b>USB Interface</b>	Front panel: 1 × USB2.0; Rear panel:1 × USB 2.0
<b>Alarm In/Out</b>	4/1
<b>General</b>	
<b>GUI Language</b>	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
<b>Power Supply</b>	12 VDC, 3.3 A
<b>Consumption</b>	≤ 15 W (without HDD)
<b>Working Temperature</b>	-10 °C to 55 °C(14 °F to 131 °F)
<b>Working Humidity</b>	10% to 90%
<b>Dimension (W × D × H)</b>	385 mm × 315 mm × 52 mm (15.2"× 12.4" × 2.0")
<b>Weight</b>	≤ 1 kg (without HDD,2.2 lb.)
<b>Certification</b>	
<b>FCC</b>	Part 15 Subpart B, ANSI C63.4-2014
<b>CE</b>	EN 55032: 2015,EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017
<b>Obtained Certification</b>	CE, FCC, IC,CB, KC, UL, Rohs, Reach,WEEE, RCM, UKCA,LOA, BIS