DS-7608NXI-K2/8P(D)
8-ch PoE 1U K Series AcuSense 4K NVR



- Up to 8-ch IP camera inputs, plug & play with 8 power-over-Ethernet (PoE) interfaces
- H.265+/H.265/H.264+/H.264 video formats
- Up to 2-ch@12 MP or 4-ch@8 MP or 8-ch@4 MP or 16-ch@1080p decoding capacity
- Up to 80 Mbps incoming bandwidth
- Adopt Hikvision Acusense technology to minimize manual effort and security costs

▪ Function

Smart Function

- All channels support Motion Detection 2.0
- 2-ch video analysis for human and vehicle recognition to reduce false alarm
- 1-ch facial detection and analytics for video stream, or 4-ch face Picture Comparison
- Smart search for the selected area in the video, and smart playback to improve the playback efficiency

Professional and Reliability

- H.265+ compression effectively reduces the storage space by up to 75%
- Adopt stream over TLS encryption technology which provides more secure stream transmission service

HD Video Output

- Provide independent HDMI and VGA outputs
- HDMI video output at up to 4K resolution

Storage and Playback

- Up to 2 SATA interfaces for HDD connection (up to 16 TB capacity per HDD)
- 8-ch synchronous playback

Network & Ethernet Access

- 8 independent PoE network interfaces
- 1 self-adaptive 10/100/1000 Mbps Ethernet interface
- Hik-Connect for easy network management

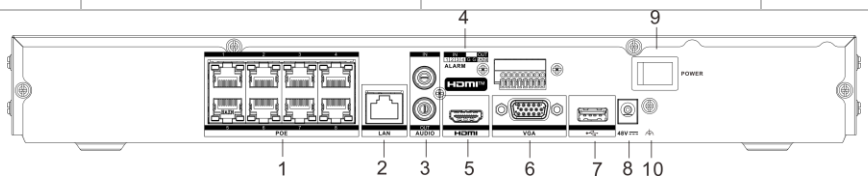
▪ Specification

Intelligent Analytics	
AI by Device	
AI by Camera	
Perimeter Protection	
By Device	
By Camera	
Target Recognition	
Facial Detection and Analytics	
Face Picture Library	
Facial Detection and Analytics Performance	
Face Picture Comparison	
Motion Detection 2.0	
By Camera	
Video and Audio	
IP Video Input	
Incoming Bandwidth	
Outgoing Bandwidth	
HDMI Output	
VGA Output	
Video Output Mode	
CVBS Output	
Audio Output	
Two-Way Audio	
Decoding	
Decoding Format	
Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF,/2CIF/CIF/QCIF,
Synchronous playback	
Decoding Capability	
Stream Type	
Audio Compression	
Network	
Remote Connection	
API	
Compatible Browser	
Network Protocol	
Network Interface	
PoE	
Interface	
Power	
Standard	
Auxiliary Interface	
SATA	
Capacity	

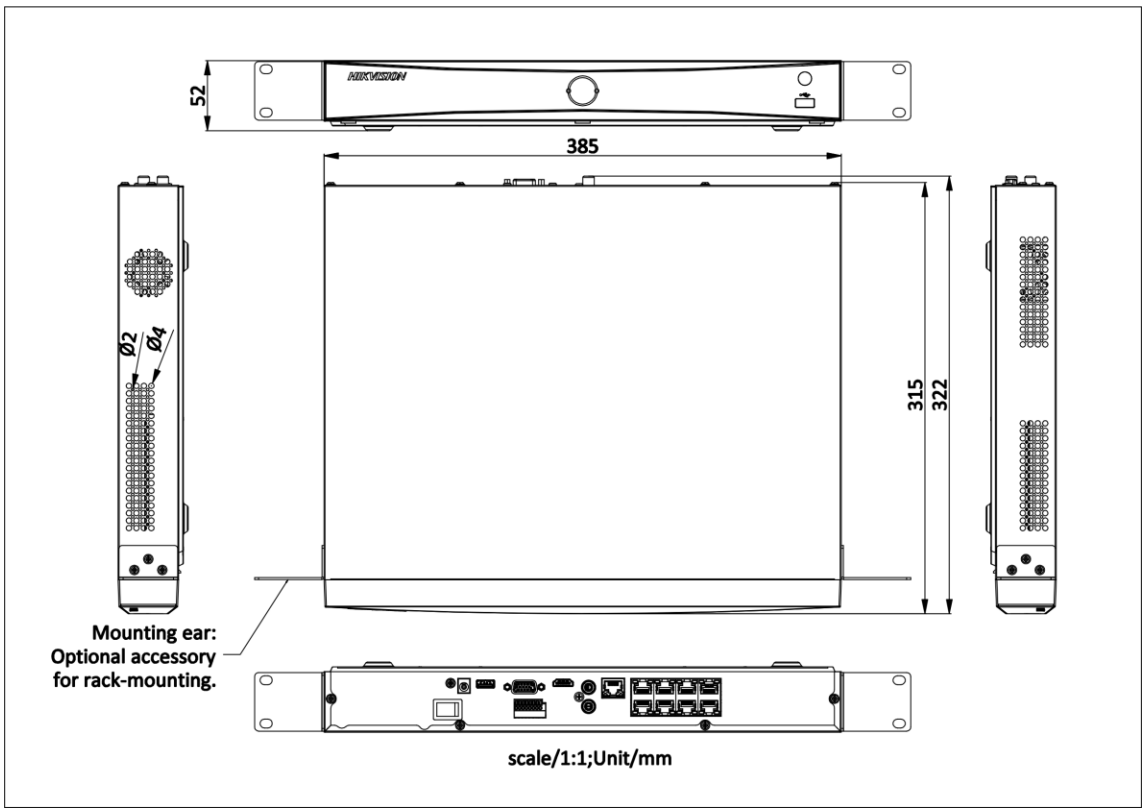
USB Interface	
Alarm In/Out	
General	
GUI Language	
Power Supply	
Consumption	
Working Temperature	
Working Humidity	
Dimension (W × D × H)	
Weight	
Certification	
CE	
Obtained Certification	

▪ Physical Interface

No.	Description	No.	Description
1	Network interfaces with PoE function	6	VGA interface
2	LAN network interface	7	USB interface
3	AUDIO IN and AUDIO OUT	8	Power supply
4	ALARM IN and OUT	9	Power switch
5	HDMI interface	10	GND



▪ Dimension


52
385
315
322
Ø2
Ø4
Mounting ear:
Optional accessory
for rack-mounting.
scale/1:1;Unit/mm

See Far, Go Further

www.hikvision.com
support@hikvision.com

© Hangzhou Hikvision Digital Technology Co., Ltd. Unless otherwise agreed, Hikvision makes no warranties, express or implied. We reserve the right to introduce modifications without notice.

HIKVISION®