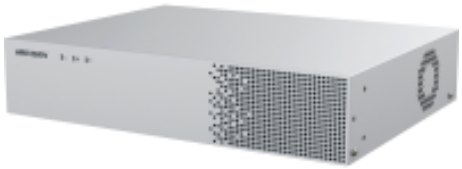
iDS-6716NXI-M1/X





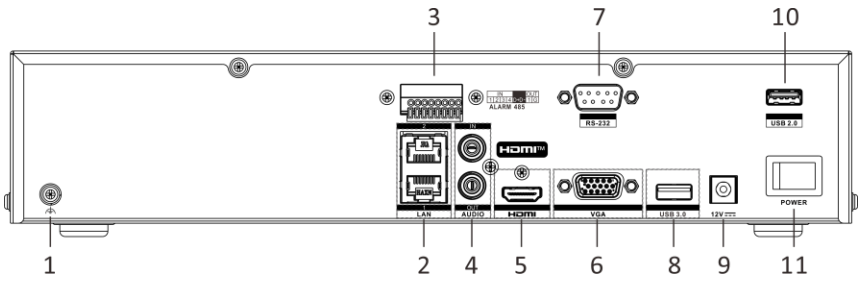
- Up to 2-ch@32 MP/2-ch@24 MP/4-ch@12 MP/8-ch@8 MP/16-ch@4MP decoding capacity
- H.265+/H.265/H.264+/H.264 video formats
- Up to 16-ch IP cameras can be connected
- Intelligent analytics based on deep learning algorithm
- Up to 16-ch facial recognition for video stream, or up to 16-ch facial recognition for face picture
- Up to 12-ch video structuralization

▪ Specification

Intelligent Analytics	
AI by NVR	Facial recognition, perimeter protection, and video structuralization
AI by Camera	Facial recognition, perimeter protection, motion detection 2.0, video structuralization, ANPR, people counting, and VCA
Engine	1 engine can run an intelligent algorithm, engine mode is adjustable
Facial Recognition	
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Face Picture Library	Up to 32 face picture libraries, up to 100,000 face pictures in list library, up to 10,000 face pictures in stranger library, up to 5,000,000 face pictures in face capture (each picture ≤ 4 MB, total capacity ≤ 20 GB)
Face Picture Comparison (Captured from Camera)	16-ch;
Facial Detection and Analytics Performance	Face pictures captured by NVR: 16-ch, up to 8 MP
AcuSearch	
By Camera	up to 8-ch,up to 691,200 targets/day
By NVR	All channels ,up to 691,200 targets/day The camera should enable AcuSearch function
Perimeter Protection	
By NVR	16-ch 2 MP
By Camera	All channels
Video Structuralization	
Structured Analysis	12-ch 2 MP
Face Picture Library	Up to 32 face picture libraries, up to 100,000 face pictures in list library, up to 10,000 face pictures in stranger library, up to 500,000 face pictures in face capture (each picture ≤ 4 MB, total capacity ≤ 20 GB)
Face Picture Comparison	16-ch; Face pictures are captured by NVR or camera
ANPR	
By Camera	All channels
Vehicle Attributes	Plate number, license plate color, license plate type
Plate Attributes	Vehicle brand, vehicle color, vehicle type
Video and Audio	
IP Video Input	16-ch Up to 32 MP resolution *: NVR supports up to 8-ch 32 MP/24 MP IP video inputs.
Incoming Bandwidth	256Mbps
Outgoing Bandwidth	256 Mbps
Video Output Mode	HDMI/VGA independent output
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
HDMI Output	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
VGA Output	1080P (1920 × 1080)/60 Hz

Decoding	
Decoding Format	H.265/H.265+/H.264/H.264+
Decoding Capability	2-ch@32 MP (30 fps)/2-ch@24 MP (30 fps)/4-ch@16 MP (30 fps)/8-ch@8 MP (30 fps)
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 *: 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
Auxiliary Interface	
SATA	1 SATA interface
Capacity	Pre-installed 8TB HDD
Serial Interface	1 RS-232 interface , 1 RS-485 interface
USB Interface	Rear panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm In/Out	4/1
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,Hebrew
Power Supply	12 VDC, 5A
Consumption	≤ 50 W
Working Temperature	-10 to 55° C (14 to 131° F)
Working Humidity	10 to 90%
Dimension (W × D × H)	320 × 243 × 65 mm (12.6"× 9.6" × 2.6")
Weight	≤ 4 kg
Certification	
Obtained Certification	CE, CB, REACH, WEEE, UKCA
CE	EN 62368-1:2014,EN 62368-1:2014+A11:2017

▪ Physical Interface

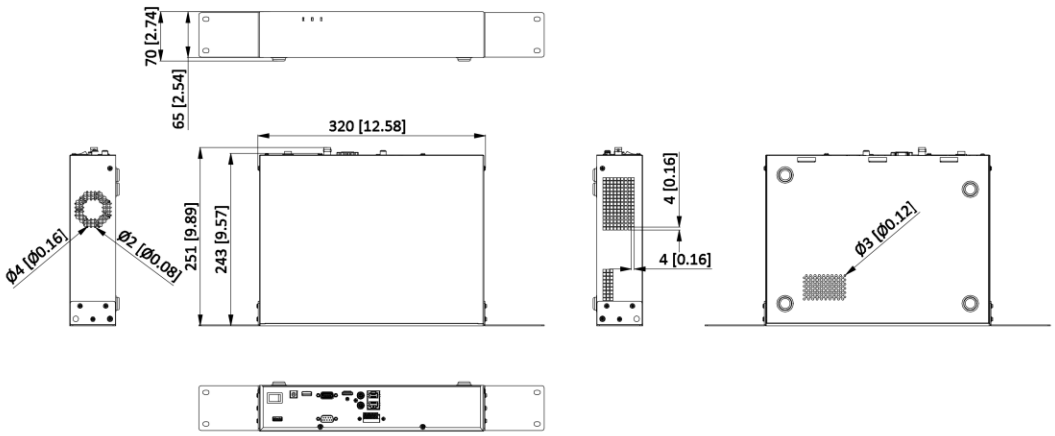


No.	Description	No.	Description
1	GND	7	RS-232 serial interface
2	LAN interfaces	8	USB 3.0 interface
3	RS-485 serial interface, alarm in, and alarm out	9	Power supply
4	Audio in and audio out, RCA connector	10	USB 2.0 interface
5	HDMI interface	11	Power switch
6	VGA interface		

▪ Available Model

iDS-6716NXI-M1/X(1＊8T)

▪ Dimension



Unit:mm [inch]

SCALE	1:1

See Far, Go Further

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