

32-ch 1.5U 16 POE MD2.0 4K NVR LTN8932EDV-P16



- Up to 32-ch DeepVision and Direct Search function
- Adopt MD2.0 technology to minimize manual effort and security costs
- Accurate perimeter protection helps detect potential intrusions while effectively reducing false alarms
- Automatic camera connection and configuration simplify installation and help reduce setup time
- Up to 4-ch@12 MP or 6-ch@8 MP or 12-ch@4 MP or 24-ch@1080p decoding capacity,
- Up to 32-ch IP camera inputs, plug & play with 16 Power-over-Ethernet (PoE) interfaces
- Up to 256 Mbps incoming bandwidth
- H.265/ H.265+/H.264/H.264+ video formats
- Up to 4-ch IP speakers can be connected

▪ Function

Smart Function

- 1-ch video analysis for human and vehicle recognition to reduce false alarm
- 1-ch facial recognition for video stream, or 2-ch facial recognition for face picture
- 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 4 SATA interfaces for HDD connection (up to 16 TB)
- 16-ch synchronous playback

Network & Ethernet Access

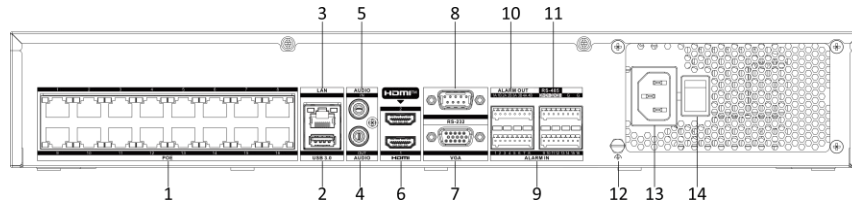
- 2 self-adaptive 10/100/1000 Mbps Ethernet interface
- LTS Connect for easy network management



▪ Specification

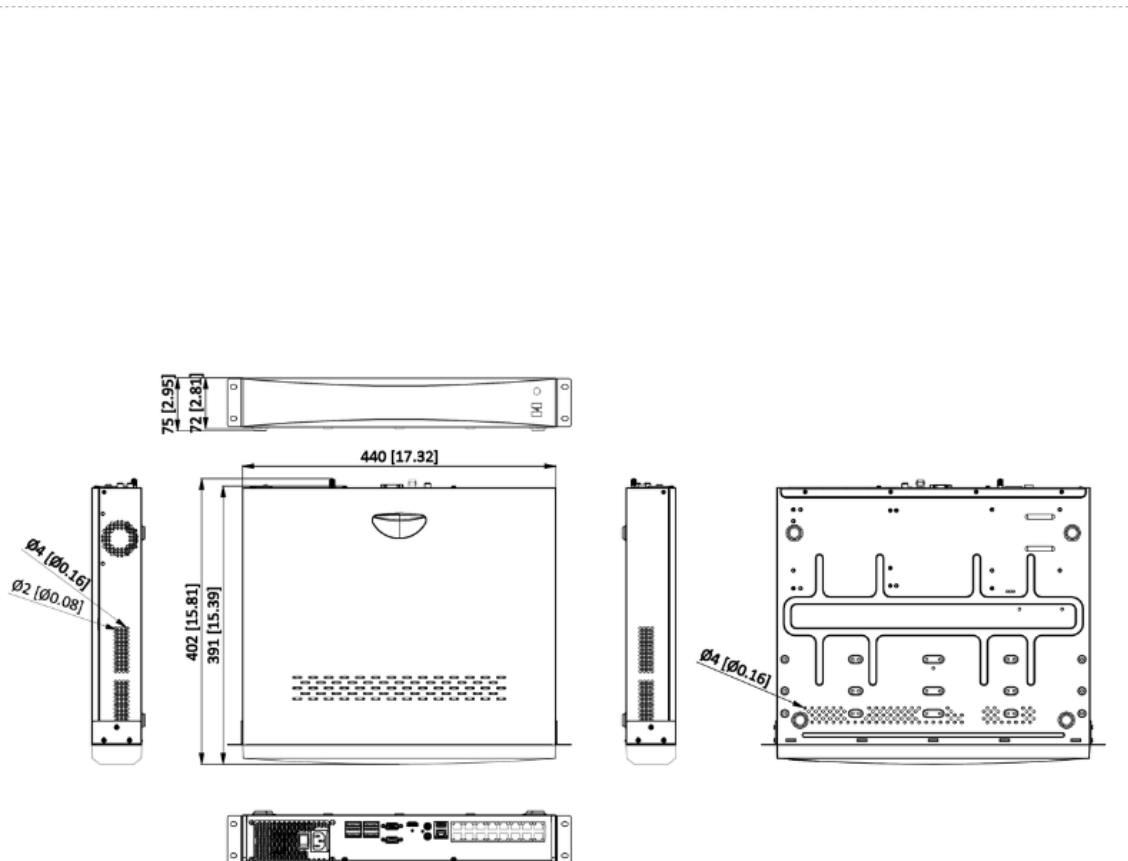
Intelligent Analytics	
AI by NVR	Facial recognition, perimeter protection, motion detection 2.0, Direct Search, DeepVision
AI by Camera	Facial recognition, perimeter protection, motion detection2.0, ANPR, VCA
Direct Search	
By Camera	All channels Note: The camera should enable Direct Search function
DeepVision	
Performance	If the cameras support MD2.0 Technology and have enabled Direct Search function, the NVR supports DeepVision in all channels, capable of modeling 50,000 targets/day.
Search Language	English
Facial Recognition	
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Face Picture Library	Up to 16 face picture libraries, with up to 50,000 face pictures in total (each picture ≤ 1 MB, total capacity ≤ 800 MB)
Facial Detection and Analytics Performance	Up to 4 MP: 2-ch; 8 MP to 5 MP: 1-ch
Face Picture Comparison	8-ch
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	100 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, 1280 × 1024/60Hz, 1280 × 720/60Hz
Video Output Mode	HDMI/VGA independent output
CVBS Output	N/A
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Audio Input	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: 12-ch@1080p (30 fps) AI off: 24-ch@1080p (30 fps)
Stream Type	Video, Video & 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	IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, IP Portal, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
PoE	
Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 200W
Standard	IEEE 802.3af/at
Auxiliary Interface	
SATA	4 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
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
General	
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, Ukrainian, Kyrgyz, Brazilian Portuguese, Indonesian
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)	17.32 × 15.39 × 2.81 inch (440 × 391 × 72 mm)
Weight	≤ 11 lb (without HDD, 5 kg.)



Number	Description	Number	Description
1	Poe interfaces	8	RS-232 interface
2	USB 3.0 interface	9	ALARM IN
3	LAN network interface	10	ALARM OUT
4	AUDIO OUT	11	RS-484 interface
5	AUDIO IN	12	GND
6	HDMI interface	13	Power supply
7	VGA interface	14	Power switch

▪ Dimension



Unit:mm [inch]

SCALE 1:1