

32ch, 24 PoE, 32MP Resolution, AI NVR





32ch NVR

NR324IXPQ

- > Fully Adheres to National Defense Authorization Act (NDAA) Guidelines
- > 32ch network recorder with H.265 Compression for Best-in-Class Recording and Storage Capability,
- > Supports SATA HDD up to 12TB and has Embedded PoE Switch for 24 Video Channels
- > Supports recording of up to 32MP Resolution Images
- > Display Images up to 4K(8MP) Resolution on HDMI Output
- > Concurrent Independent Displays on HDMI and VGA Monitor Outputs
- > ONVIF Profile Series S Compliant
- > Smart NVR Features: Smart intrusion/Ultra Motion Detection and **Al** AcuSearch and Image search options
- > Supports Cloud Upgrade for NVR and Cameras, with Automatic Detection of Latest Firmware and Upgrades
- > Features Automatic Network Recovery (ANR) Technology to enhance storage reliability when network is disconnected
- > Supported by uniview tec Guard Station Client Software and Guard Viewer Mobile App's for iPhone and Android Devices

www.univiewtechnology.com



Specifications

P Video Input 32-ch Audio Input 1-ch RCA	10 A 15 A	
Audio Input 1-ch RCA Network Incoming Bandwidth Smart Off. 384Mbps Smart On: 200Mbps Remote Users 128 Protocols TCP/IP: P2P; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; NES; RTSP; 802.1x; IPv6; IPv4 Supported Browsers Windows IE(E10/11), Firefox (version 52.0 and above), Chrome(version 45 and above), Edge(version 79 and above) Windows IE(E10/11), Firefox (version 52.0 and above), Chrome(version 45 and above), Edge(version 79 and above) Wideo & Audio Outputs HDMI / VGA Output HDMI: 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1280x720/60Hz, 1280x720/60Hz, 1280x720/60Hz, 1280x720/60Hz, 1280x720/60Hz, 1280x720/60Hz, 1280x720/60Hz, 1280x720/60Hz, 1024x768/60Hz Video Output Support 2-ch HDMI, 2-ch VGA, HDMI1 and VGA1 simultaneous output, HDMI2 and VGA2 simultaneous output, H	Video & Audio Inputs	
Incoming Bandwidth Smart Off: 384Mbps Smart Off: 3	IP Video Input	32-ch
Incoming Bandwidth Smart Off: 384Mbps Smart Off: 384Mbps Smart Off: 384Mbps Smart Off: 3200Mbps Remote Users 128 Protocols TCP/IP; P2P; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; NFS, RTSP; 802.1x; IPv6; IPv4 Windows IE(IE10/11), Firefox (version 52.0 and above), Chrome(version 45 and above), Edge(version 79 and above) Wideo & Audio Outputs HDMI: 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x702/66Hz, 1024x768/60Hz	Audio Input	1-ch RCA
Incoming Bandwidth Smart On: 200Mbps Outgoing Bandwidth Smart Off: 384Mbps Smart On: 200Mbps Remote Users 128 Protocols TCP/IP; P2P; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; NFS; RTSP; 802.1x; IPv6; IPv4 Supported Browsers Windows IE(IE10/11), Firefox (version 52.0 and above), Chrome(version 45 and above), Edge(version 79 and above) Video & Audio Outputs HDMI / VGA Output VGA: 1290x1080p/60Hz, 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1280x720/60Hz, 1290x1080p/60Hz, 1280x720/60Hz, 1024x768/60Hz Video Output Support 2-ch HDMI, 2-ch VGA, HDMI1 and VGA1 simultaneous output, HDMI2 and VGA2 simultaneous output, HDMI1/VGA1 and HDMI2/VGA2 independent output Recording Resolution 32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF Audio Output 2-ch RCA Audio Compression G.711A,G.711U Synchronous Playback 16-ch in local Live view display HDMI1 and VGA1: 1/4/6/8/9/16/25/32; HDMI2 and VGA2: 1/4/6/8/9/16 Corridor Mode Screen BDMI1 and VGA1: 3/4/5/7/9/10/12/16/32; HDMI2 and VGA2: 3/4/5/7/9/10/12/16 Snapshot FTP/Schedule/Event Snapshot 16-ch snapshot, up to 4K resolution Records Capacity 3 million records for face snapshot; 2 million records for vehicle snapshot; 2 million records for SIP Decoding Decoding Decoding Capability Smart Off: 2 x 32MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF SMATO M: 1 x 32MP/930, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30, 5 mart Off: 2 x 32MP/930, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30, 5 mart Off: 2 x 32MP/930, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 5MP@30, 16 x 3MP@30 Smart Off: 2 x 32MP/930, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 6MP@30, 12 x 5MP@30, 16 x 3MP@30 Smart Off: 2 x 32MP/930, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 6MP@30, 12 x 5MP@30, 16 x 3MP@30 Smart Off: 2 x 32MP/930, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 6MP@30, 12 x 5MP@30, 16	Network	
Remote Users 128 Protocols TCP/IP; P2P; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; NFS; RTSP; 802.1x; IPv6; IPv4 Supported Browsers windows IE(IE10/11), Firefox (version 52.0 and above), Chrome(version 45 and above), Edge(version 79 and above) Video & Audio Output HDMI: 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz Video Output Support 2-ch HDMI, 2-ch VGA, HDMI1 and VGA1 simultaneous output, HDMI2 and VGA2 in In Incal Inchesion of Critical Audio Output 16-ch in local Live view display 16-ch in local Live view display 16-ch In Incal Live view display 16-ch snapshot, up to 4K resolution 17-ySchedule/Event Snapshot 18-ch snapshot, up to 4K resolution 18-ch	Incoming Bandwidth	·
Protocols TCP/IP; P2P; NTP; DHCP; PPPDE; HTTP; DNS; DNNS; DNNP; SMTP; NFS; RTSP; 802.1x; IPv6; IPv4 Supported Browsers Windows IE(IE10/11), Firefox (version 52.0 and above), Chrome(version 45 and above), Edge(version 79 and above) Video & Audio Output HDMI: 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz Video Output Support 2-ch HDMI, 2-ch VGA, HDMI1 and VGA1 simultaneous output, HDMI2 and VGA2 simultaneous output, HDMI2 simultaneous output, HDMI2 simultaneous output, HDMI2 and VGA2 simultaneous output, HDMI2 simultaneous output, HDMI2 and VGA2 simul	Outgoing Bandwidth	·
Supported Browsers Windows IE(IE10/11), Firefox (version 52.0 and above), Chrome(version 45 and above), Edge(version 79 and above) Video & Audio Output HDMI: 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz Video Output Support 2-ch HDMI; 2-ch VGA, HDMI1 and VGA1 simultaneous output, HDMI2 and VGA2 simul	Remote Users	128
Video & Audio Output HDMI: / VGA Output HDMI: 4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	Protocols	TCP/IP; P2P; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; NFS; RTSP; 802.1x; IPv6; IPv4
HDMI / VGA Output 1280x720/60Hz, 4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz Support 2-ch HDMI, 2-ch VGA, HDMI1 and VGA1 simultaneous output, HDMI2 and VGA2 simultaneous output, HDMI2/VGA1 and HDMI2/VGA2 independent output and VGA2 simultaneous output, HDMI2 and VGA2 simultaneous output, HDMI2 and VGA2 independent output and VGA2 simultaneous output, HDMI2 and VGA2 independent output and VGA2 independent vGA2 independent and VGA2 indepe	Supported Browsers	
HDMI / VGA Output 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 100x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 100x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz Support 2-ch HDMI, 2-ch VGA, HDMI1 and VGA1 simultaneous output, HDMI2 and VGA2 simultaneous output, HDMI1/VGA1 and HDMI2/VGA2 independent output 2.ch RCA Audio Output 2-ch RCA Audio Compression G.711A,G.711U Synchronous Playback 16-ch in local Live view display HDMI1 and VGA1: 1/4/6/8/9/16/25/32; HDMI2 and VGA2: 1/4/6/8/9/16 Corridor Mode Screen HDMI1 and VGA1: 3/4/5/7/9/10/12/16/32; HDMI2 and VGA2: 3/4/5/7/9/10/12/16 Snapshot FTP/Schedule/Event Snapshot 16-ch snapshot, up to 4K resolution Records Capacity 3 million records for face snapshot; 2 million records for vehicle snapshot; 2 million records for SIP Decoding Decoding format	Video & Audio Outputs	
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Audio Output 2-ch RCA Audio Compression G.711A,G.711U Synchronous Playback 16-ch in local Live view display HDMI1 and VGA1: 1/4/6/8/9/16/25/32; HDMI2 and VGA2: 1/4/6/8/9/16 Corridor Mode Screen HDMI1 and VGA1: 3/4/5/7/9/10/12/16/32; HDMI2 and VGA2: 3/4/5/7/9/10/12/16 Snapshot FTP/Schedule/Event Snapshot 16-ch snapshot, up to 4K resolution Records Capacity 3 million records for face snapshot; 2 million records for vehicle snapshot; 2 million records for SIP Decoding Decoding Decoding format H.265, H.264 Live view/Playback 32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF Capability Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30, 16 x 3MP@30 Hard Disk Drives SATA 4 SATA Interfaces Up to 12TB for each HDD(The maximum HDD capacity varies with environment temperature)	Video Output	
Audio Compression G.711A,G.711U Synchronous Playback 16-ch in local Live view display HDMI1 and VGA1: 1/4/6/8/9/16/25/32; HDMI2 and VGA2: 1/4/6/8/9/16 Corridor Mode Screen HDMI1 and VGA1: 3/4/5/7/9/10/12/16/32; HDMI2 and VGA2: 3/4/5/7/9/10/12/16 Snapshot FTP/Schedule/Event Snapshot 16-ch snapshot, up to 4K resolution Records Capacity 3 million records for face snapshot; 2 million records for vehicle snapshot; 2 million records for SIP Decoding Decoding format H.265, H.264 Live view/Playback 32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30, 16 x 3MP@30 Hard Disk Drives SATA 4 SATA Interfaces Capacity Up to 12TB for each HDD(The maximum HDD capacity varies with environment temperature)	Recording Resolution	32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Synchronous Playback Live view display HDMI1 and VGA1: 1/4/6/8/9/16/25/32; HDMI2 and VGA2: 1/4/6/8/9/16 Corridor Mode Screen HDMI1 and VGA1: 3/4/5/7/9/10/12/16/32; HDMI2 and VGA2: 3/4/5/7/9/10/12/16 Snapshot FTP/Schedule/Event Snapshot Records Capacity 16-ch snapshot, up to 4K resolution Records Capacity 3 million records for face snapshot; 2 million records for vehicle snapshot; 2 million records for SIP Decoding Decoding Decoding format Live view/Playback 32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30, 16 x 3MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 1 x 32MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30 Smart On: 2 x 32MP@30, 4 x 12MP@30, 5 x 1	Audio Output	2-ch RCA
Live view display HDMI1 and VGA1: 1/4/6/8/9/16/25/32; HDMI2 and VGA2: 1/4/6/8/9/16 Corridor Mode Screen HDMI1 and VGA1: 3/4/5/7/9/10/12/16/32; HDMI2 and VGA2: 3/4/5/7/9/10/12/16 Snapshot FTP/Schedule/Event Snapshot 16-ch snapshot, up to 4K resolution Records Capacity 3 million records for face snapshot; 2 million records for vehicle snapshot; 2 million records for SIP Decoding Decoding Decoding H.265, H.264 Live view/Playback 32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30, 16 x 3MP@30 Hard Disk Drives SATA 4 SATA Interfaces Capacity Up to 12TB for each HDD(The maximum HDD capacity varies with environment temperature)	Audio Compression	G.711A,G.711U
Corridor Mode Screen HDMI1 and VGA1: 3/4/5/7/9/10/12/16/32; HDMI2 and VGA2: 3/4/5/7/9/10/12/16 Snapshot FTP/Schedule/Event Snapshot 16-ch snapshot, up to 4K resolution Records Capacity 3 million records for face snapshot; 2 million records for vehicle snapshot; 2 million records for SIP Decoding Decoding Format H.265, H.264 Live view/Playback 32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30, 16 x 3MP@30 Hard Disk Drives SATA 4 SATA Interfaces Capacity Up to 12TB for each HDD(The maximum HDD capacity varies with environment temperature)	Synchronous Playback	16-ch in local
SnapshotFTP/Schedule/Event Snapshot16-ch snapshot, up to 4K resolutionRecords Capacity3 million records for face snapshot; 2 million records for vehicle snapshot; 2 million records for SIPDecodingDecoding formatH.265, H.264Live view/Playback32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIFCapabilitySmart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30, 16 x 3MP@30Hard Disk DrivesSATA4 SATA InterfacesCapacityUp to 12TB for each HDD(The maximum HDD capacity varies with environment temperature)	Live view display	HDMI1 and VGA1: 1/4/6/8/9/16/25/32; HDMI2 and VGA2: 1/4/6/8/9/16
FTP/Schedule/Event Snapshot	Corridor Mode Screen	HDMI1 and VGA1: 3/4/5/7/9/10/12/16/32; HDMI2 and VGA2: 3/4/5/7/9/10/12/16
Records Capacity 3 million records for face snapshot; 2 million records for vehicle snapshot; 2 million records for SIP Decoding Decoding format H. 265, H. 264 Live view/Playback 32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30, 16 x 3MP@30 Hard Disk Drives SATA 4 SATA Interfaces Capacity Up to 12TB for each HDD(The maximum HDD capacity varies with environment temperature)	Snapshot	
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Decoding format H.265, H.264 Live view/Playback 32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30, 16 x 3MP@30 Hard Disk Drives SATA 4 SATA Interfaces Capacity Up to 12TB for each HDD(The maximum HDD capacity varies with environment temperature)	Records Capacity	3 million records for face snapshot; 2 million records for vehicle snapshot; 2 million records for SIP
Live view/Playback 32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30, 16 x 3MP@30 Hard Disk Drives SATA 4 SATA Interfaces Capacity Up to 12TB for each HDD(The maximum HDD capacity varies with environment temperature)	Decoding	
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Capability 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x 4MP@30, 16 x 3MP@30 Hard Disk Drives SATA 4 SATA Interfaces Capacity Up to 12TB for each HDD(The maximum HDD capacity varies with environment temperature)	Live view/Playback	32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
SATA 4 SATA Interfaces Capacity Up to 12TB for each HDD(The maximum HDD capacity varies with environment temperature)	Capability	4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 9 x 5MP@30, 12 x
Capacity Up to 12TB for each HDD(The maximum HDD capacity varies with environment temperature)	Hard Disk Drives	
	SATA	4 SATA Interfaces
Disk Array Type RAID 0,1,5	Capacity	Up to 12TB for each HDD(The maximum HDD capacity varies with environment temperature)
	Disk Array Type	RAID 0,1,5



Smart Features	
VCA Detection by Camera	Face Detection; Face Comparison; Vehicle Detection; SIP(Intrusion Detection, Cross Line Detection, Enter Area, Leave Area); Ultra Motion Detection(UMD); Temperature Detection(Fire Detection, Smoking Detection Temperature Measurement, Smoke and Fire Detection); People Counting(People Flow Counting, Crowd Density Monitoring); Video Metadata; Traffic Monitoring
Smart by NVR	Face detection; Face Comparison; Smart Intrusion Prevention (SIP); Ultra Motion Detection(UMD); AI AcuSearch(Human Body/Motor Vehicle)
VCA Search	Face Snapshot Search; Face Comparison Search; Motor Vehicle Search; Non-Motor Vehicle Search; Human Body Search; General Search; People Counting Report; Heat Map; SmartSearch+; AI AcuSearch
Smart by IPC	All channels (up to 16 images/s in total) Face Detection, Face Comparison, Vehicle Detection, Temperature Detection, SIP, UMD, Video Metadata, Traffic Monitoring
Face Picture Library	Up to 128 face libraries, with up to 40,000 face pictures in total Flow Counting, Crowd Density Monitoring
Vehicle Picture Library	Up to 5 vehicle picture libraries, with up to 25,000 vehicle pictures in total
AI Face Comparison by NVR	16-ch with face detecting cameras; 4-ch with normal cameras
Al Search by Image	Support
AI Smart Intrusion Prevention (SIP) by NVR	8-ch
AI Ultra Motion Detection (UMD) by NVR	16-ch
System Alarm	
General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion Detection, Tampering, Human Body Detection, Video Loss, Alarm Input Audio Detection
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording / Snapshot Abnormal, Array Damaged, Array Degraded
External Interface	
Network Interface	2 x RJ45 10M/100M/1000M self-adaptive Ethernet Interface
POE Interface	24 x RJ45 10M/100M self-adaptive Ethernet Interface; Max 30W for single port, Max 210W in total
Network Working Mode	Muli-access, load balance, network fault-tolerance
USB Interface	Front panel: 2 x USB2.0; Rear panel: 2 x USB3.0
RS485	1
Alarm In	16-ch
Alarm Out	10-ch
eSATA	1
Power Output	12v
General	
Power Supply	AC 100~240V, Power Consumption ≤ 50W (without HDD))
Working Environment	Temperature -10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Rack Ears	Included
Dimensions (W × D × H)	442mm × 432mm × 86mm (17.4"×17.0"×3.4")
Weight (without HDD)	≤ 5.5Kg (12.1lb)



General		
Certifications	CE, FCC, UL, RoHS, WEEE	
CE	EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035	
FCC	Part15 Subpart B	

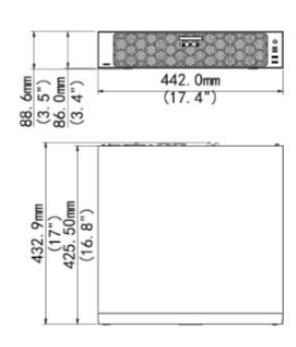
Accessories

LB3L NVR Lockbox NSW08PX 8-Port PoE Switch

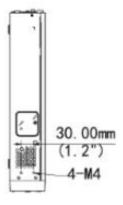
Models

NR324IXPQ-8T	NR324IXPQ-16T
NR324IXPQ-24T	NR324IXPQ-32T
NR324IXPQ-40T	

Dimensions







Rear Panel View

