U·LINK



UL-NVR3864-IP

64CH up to 32MP with 8SATA Interface NVR

POWERING THE FUTURE



Features

- Support Ultra 265/H.265/H.264 video formats.
- 64/32- channel input.
- Support mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) & RTSP protocols.
- Support 2 HDMI & 2 VGA. VGA1 & HDMI1 simultaneous output, VGA2 & HDMI2 simultaneous output VGA1/HDMI1 & VGA2/HDMI2 independent output.
- Up to 32 Megapixels resolution recording
- Support N+1 Hot spare.
- ANR technology to enhance the storage reliability when the network is disconnected
- Support cloud upgrade.

Specification

Decoding

Decoding Format	Ultra 265, H.265, H.264
Decoding Capability	NVR508- 32E- IQ: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, 20 x 3MP@30, 32 x 1080P@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, 24 x 1080P@30, 32 x 720P@30 NVR508- 64E- IQ: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, 20 x 3MP@30, 32 x 1080P@30, 64 x 720P@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, 24 x 1080P@30, 48 x 720P@30
Audio Compression	G.711A, G.711U

Network

Incoming Bandwidth	Smart Off：384Mbps 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
Browser(Plugin)	Windows: IE (IE10/ 11), Firefox (version 52.0 & above), Chrome (version 45 & above), Edge (version 79 & above)

Video/Audio Input

IP Video Input	NVR508- 32E- IQ:32- ch NVR508- 64E- IQ:64- ch
RCA Audio Input	1CH

Video/Audio Output

HDMI Output	4K(3840x2160)/60Hz, 4K(3840x2160)/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
RCA Audio Output	2CH
Liveview Display	NVR508- 32E- IQ:1/4/6/8/9/16/25/32 NVR508- 64E- IQ:1/4/6/8/9/16/25/36/64
Corridor Mode Screen	3/4/5/7/9/10/12/16/32
Two-way Audio	1CH, RCA (Using the audio input and output)

Snapshot

FTP/Schedule/Event Snapshot	16CH snapshot, up to 4K resolution

Recording

Recording Resolution	32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF

Smart

VCA Detection by IPC	Face Detection; face detection; 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; Smart Intrusion Prevention (SIP); Ultra Motion Detection(UMD)
VCA Search	Motor Vehicle Search; Non- Motor Vehicle Search; Human Body Search; General Search; People Counting Report; Heat Map
Smart by IPC	All channels (up to 16 images/s in total)Face Detection, face detection, Vehicle Detection, Temperature Detection, SIP, UMD, Video Metadata, Traffic Monitoring
Vehicle Picture Library	Up to 5 vehicle picture libraries, with up to 25,000 vehicle pictures in total
SIP by NVR	8CH
UMD by NVR	16CH
Capacity of Snapshot Records	3 millions records for face snapshot; 2 millions records for vehicle snapshot; 2 millions records for SIP; 2 millions records for video Metadata

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 Detectione (version 79 & above)
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

GUI Language

GUI Language	38 languages: Simplified Chinese, Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian

Hard Disk

SATA	8 SATA Interfaces
Capacity	Up to 16TB for each HDD (The maximum HDD capacity varies with environment temperature)
Disk Group	Support
Redundant Storage	Support
Disk Array Type	RAID 0, 1, 5, 6, 10

External Interface

Network Interface	2 RJ45 10M/100M/1000M self- adaptive Ethernet Interface
USB	Front panel: 2 x USB2.0; Rear panel: 2 x USB3.0
RS485	1
RS232	1
Alarm In	16CH
Alarm Out	10CH
eSATA	1
Power Output	12V
Power Supply	AC 100～ 240 V
Power Switch	Support
Redundant Power Supply	Support

Working Environment

Working Temperature	-10°C ~ 50 °C (14 °F ~ 122 °F)
Working Humidity	≤ 90% RH (non- condensing)
Power Consumption (without HDD)	≤ 20W

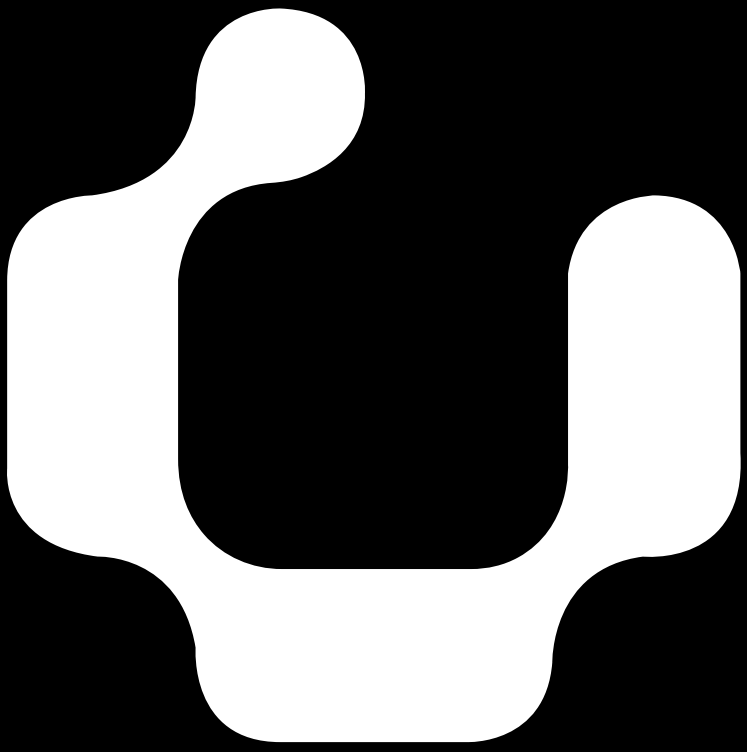
Dimensions

Weight (without HDD)	≤ 5.5Kg (12.1lb)
Height	2U
Dimensions	442mm×432mm×86mm (17.4"×17.0"×3.4")

Certification

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





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