

Model: AZNVR8064-UH8

FEATURES:

- Powerful Decoding Capacity (Maximum supporting 16*1080P, 32*720P or 64*D1 network cameras viewing at the same time)
- 2 HDMI & VGA output
- H.265+H.264 (Smartly figure out and switch between H.264 and H.265 automatically to save the recording storage)
- Support ONVIF Protocol-High profile S
- 4K Video Viewing Experience
- 8*3.5 HDD (8 SATA of 3.5" HDD, providing 10TB capacity for each HDD, up to 80TB total hard disk storage)
- Dual LAN Interfaces (Designed for three network working modes as Multi-address, Load Balance and Net Fault-tolerance)
- Video Content Analysis (With 10 detection modes, VCA greatly enhances the performance bringing comprehensive surveillance functions.)
- Support RAID 0,1,5,6,10
- Dual Monitor Display (The primary monitor and secondary monitor can be configured separately and have their own display settings)
- Max 4CH Synchronous Playback @8M supported.
- Audio In/Out supported
- Alarm In/Out supported
- With eSATA interface to extend storage capacity

Ordering Information

Model No	AZNVR8064-UH8
Dimension (LxHxW)	440 x 88.2 x 420mm
Weight	6.0KG
Product Box Size (mm)	539 x 550 x 225 mm
Carton Size; Qty/CTN	555*545*470mm; 2pcs/ctn

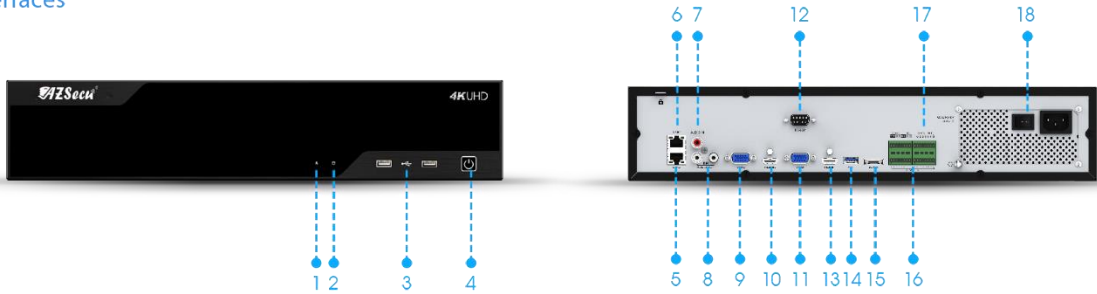
Precaution

- Don't install NVR with temperature above 50°C or under -10°C.
- Do not install in a places with high humidity
- The back of the DVR should be away from other devices or the wall above 6cm in order to release heat
- Do not drop the NVR and avoid physical shock.
- Only Professional&qualified technician can install&test the NVR

Model No	AZNVR8064-UH8
Operating System	Embedded LINUX operating system
Network Video Input	64CH
Bandwidth	Incoming:320Mbps or 200Mbps(when RAID is enabled); Outgoing: 256Mbps or 200Mbps(when RAID is enabled)
HDMI Output	2-CH, Resolution: 3840x2160/60Hz(HDMI1 Only), 3840x2160/30Hz(HDMI1 Only), 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz,1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output
VGA Output	2-CH, Resolution: 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Multi Screen	4/8/1+7/9/12/1+11/14/16/25/32/1+31/64
Dual Stream	Support
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF
Max User Access Simultaneously	No limit, less than 10 Users is suggested
Synchronous Playback	4*(30fps @8MP), 5*(30fps @6MP), 6*(30fps @5MP), 8*(30fps @4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P), 64*(30fps @D1)
Video Compression	H.265+/H.265(HEVC)/H.264+/H.264
Audio Compression	G.711/AAC
User Level	Administrator / Operator(customizable) / Viewer(customizable)
SATA	8*SATA HDD (3.5")
eSATA	1*eSATA
Capacity	Up to 10TB capacity for each HDD
Disk Array Type	RAID0, RAID1, RAID5, RAID6, RAID10
Recording Type	Continuous, Motion Detection, Alarm, Smart Event, Event (Motion Detection, Alarm, Smart Event)
Recording frame	1-60fps, depending on camera setting
Snapshot	Manual Snapshot
Playback	Video Playback, Image Playback
Backup	Video Backup, Image Backup
Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS
Network Interface	2*RJ45 100M/1000M
Serial Interface	1*RS-485 for PTZ; 1*RS-232 for Console; 1*RS-485 for Keyboard
USB Interface	1*USB 3.0; 2*USB 2.0
Audio Input / Output	1*RCA/2*RCA
Alarm Input / Output	16-CH/4-CH
General	
Compatibility	ONVIF
Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting
Keyboard Control	Yes
Power Supply	AC 100V~240V 50Hz~60Hz
Power Consumption	≤35W(Without HDD)
Working Temperature	Temperature: -10°C~55°C/Humidity: 10%~95%
Dimension	Rack Mountable Chassis (2.0U Standard) 440mm(W)X420mm(D)X88.2mm(H)
Weight(without HDD)	6.0kg

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Interfaces

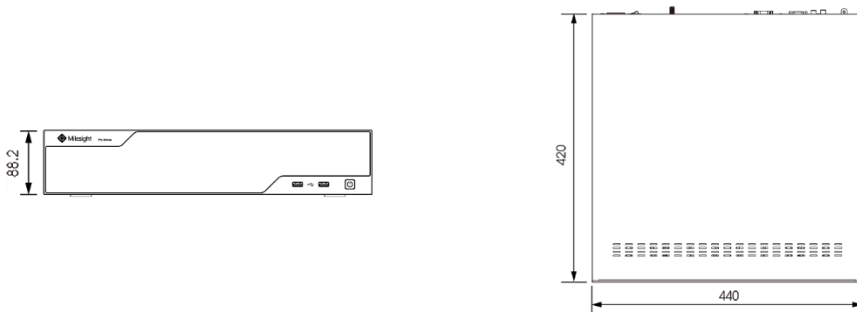


- 1. Run Indicator 2. HDD Indicator 3. USB 4. Power
- 5. LAN1 6. LAN2 7. Audio In 8. Audio Out
- 9. VGA2 10. HDMI2 11. VGA1 12. RS-232 13. HDMI1 14. USB 15. eSATA 16. Alarm In
- 17. Alarm Out 18. Power

Installation of HDDs



Structure Diagrams



Units: mm