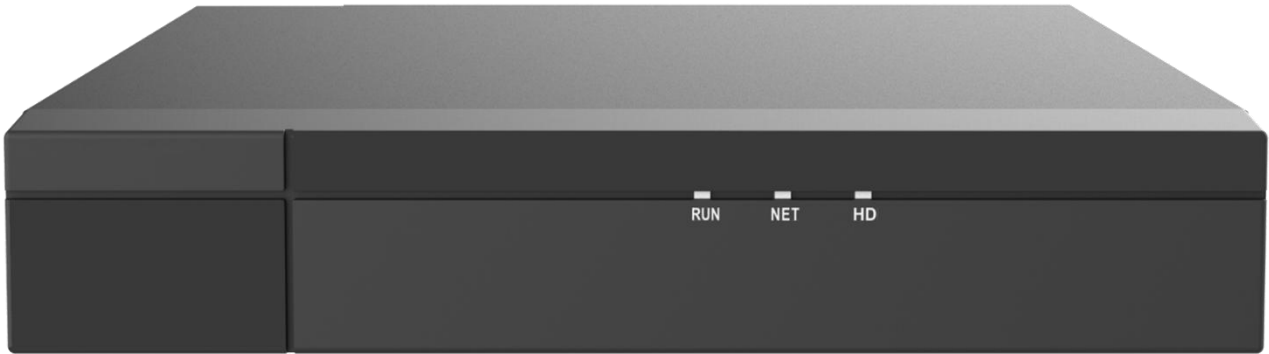


8 Channel Network Video Recorder

GV-NVR8CH-AI-IQ



Features

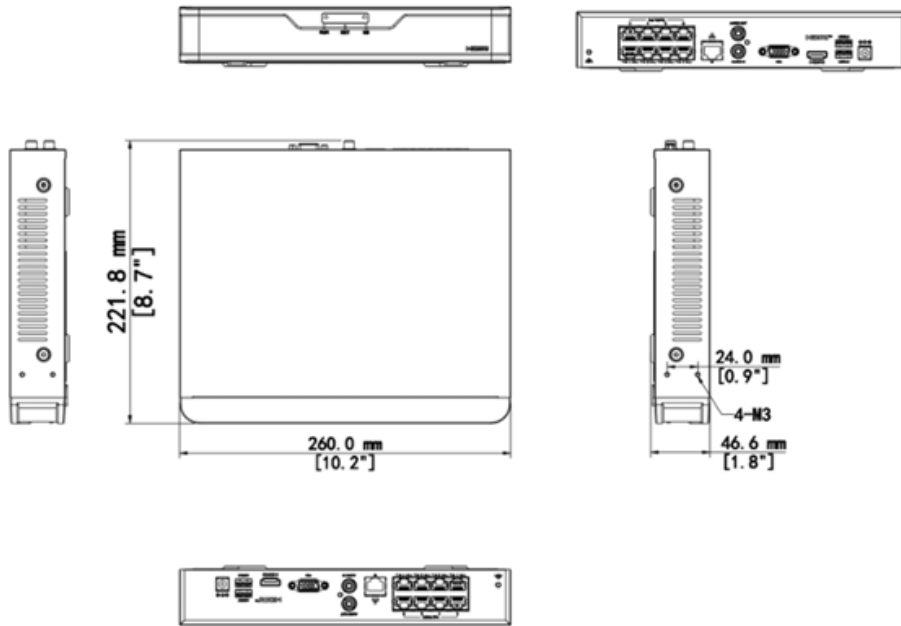
- Supports Ultra 265/H.265/H.264 video formats
 - 4/8-channel input
 - Plug & Play with 4/8 independent PoE network interfaces
 - Supports mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
 - Supports HDMI and VGA simultaneous output
 - Up to 12 Megapixels resolution recording
 - ANR technology to enhance storage reliability when the network is disconnected
 - Supports cloud upgrade
-

Specifications

Decoding	
Decoding Format	Ultra 265, H.265, H.264
Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30
Audio Compression	G.711A, G.711U
Network	
Incoming Bandwidth	80Mbps
Outgoing Bandwidth	80Mbps
Remote Users	128
Protocols	TCP/IP, P2P, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, RTSP, IPv6, IPv4
Browser (Plugin)	Windows: IE (IE10/ 11), Firefox (version 52.0 and above), Chrome (version 45 and above), Edge (version 79 and above)
Video/Audio Input	
IP Video Input	8-ch
RCA Audio Input	1-ch
Peripheral Input	
POS	Support
Video/Audio Output	
HDMI Output	4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA Output	1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
RCA Audio Output	1-ch
Live View Display	1/4/6/8/9
Corridor Mode Screen	3/4/5/7/9
Two-way Audio	
Two-way Audio	1-ch, RCA (Using the audio input and output)
Snapshot	
FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution
Recording	
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF
Number of Concurrent Playback	16-ch
Smart	
Smart by IPC	All channels (up to 8 images/s in total) Face Detection, Face Comparison, Vehicle Detection, SIP, UMD, Traffic Monitoring
Smart by NVR	Face Comparison, Smart Intrusion Prevention (SIP), Ultra Motion Detection (UMD)
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
By NVR	1-ch

Search by Image	Support
SIP by NVR with normal cameras	2-ch
UMD by NVR with normal cameras	4-ch
Alarm	
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal
GUI Language	Description
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	Description
SATA	1 SATA Interfaces
Capacity	Up to 10TB for each HDD (The maximum HDD capacity varies with environment temperature)
External Interface	Description
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB	Front panel: 1 x USB2.0; Rear panel: 1 x USB3.0
RS485	N/A
RS232	N/A
Alarm In	N/A
Alarm Out	N/A
Power Supply	DC 52V/1.8A
Power Switch	Support
PoE	
PoE Interface	8 RJ45 10M/100M self-adaptive Ethernet Interface
Max Power	Max 30W for single port, Max 75W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af
Working Environment	
Working Temperature	-10 °C ~ +55 °C (14 °F ~ +131 °F)
Working Humidity	≤ 90% RH (non-condensing)
Power Consumption (without HDD)	≤ 12W
Dimensions	
Weight (without HDD)	≤ 2.7Kg (6.0lb)
Height	1U
Dimensions	443mm × 448mm × 93mm (17.4"×17.6"×3.7")
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

Dimensions



Rear Panel

