

# GX-HT-NVR8108-P8

# 8 Channel Compact 1HDD 1U 8PoE Network Video Recorder



#### **Series Overview**

Galaxy GX-HT-NVR8108-P8 is introduced as the Hunter series NVR that supports for 4K and H.265 encoding technology with excellent performance at an affordable price. For applications where image details are highly required, it delivers the capability of 4K resolution processing. The NVR can be served as edge storage, central storage or backup storage with an intuitive shortcut operation menu for remote management and control.

Due to its cost-effective and easy-to-install design, this NVR is ideal for a wide range of applications such as public safety, water conservancy, transportation, city centers, education, and financial institutions.

The NVR is compatible with numerous third-party devices making it the perfect solution for surveillance systems that work independently of video management system (VMS). It features an open architecture that supports for multi-user access and is compatible with ONVIF Profile S, T, G protocol, enabling interoperability with IP cameras.

#### **Functions**

### **Perimeter Protection by Camera**

Automatically filtering out false alarms caused by animals, rustling leaves, bright lights, etc. Enables system to act secondary recognition for the targets. Improving alarm accuracy.

## **Face Detection by Camera**

Face detection is to detect if there is any human face appearing in the video. This technology adopts a deep learning algorithm to support face detection, tracking, optimization and capturing, and then output the best face snapshot.

## **SMD Plus by Camera**

With intelligent algorithm, Galaxy Smart Motion Detection technology can categorize the targets that trigger motion detection and filter the motion detection alarm triggered by non-concerned targets to realize effective and accurate alarm.

- · New 4.0 user interface, Security baseline 2.1
- H.264, H.265, Smart H.264+, and Smart H.265+. H.265 auto switch
- Max. decoding capability: 8 x 1080p@30 fps. Supports adaptive decoding
- Supports mainstream cameras of ONVIF and RTSP protocols
- P2P remote surveillance, video play on mobile device
- VGA/HDMI simultaneous video output, maximum resolution of HDMI is 4K
- Al by Camera: Face detection, perimeter protection, IVS, people counting, heat map, and SMD
- Supports remote configuration and management of IPC, such as set ting parameters, getting information, and upgrading IPC of the same model in batches











## **People Counting by Camera**

With deep learning algorithm, Galaxy People Counting technology can track and process moving human body targets to realize the accurate statistics of enter No., leave No., and In Area No. Working with management platform, it outputs yearly/monthly/weekly/daily reports to meet your requirements.

## **Smart Codec**

With advanced scene-adaptive rate control algorithm, Galaxy smart codec technology realizes the higher encoding efficiency than H.265 and H.264, provides high-quality video, and reduces the cost of storage and transmission.

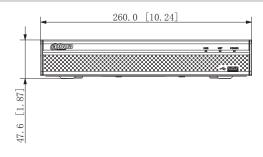
## **DMSS**

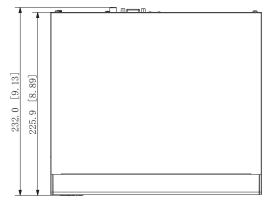
The DMSS app is available on the iOS App Store and Google Play. It makes surveillance easy and simple, allowing you to remotely access back-end devices, view live video, receive event push notifications, and search for recorded videos from an iPhone, iPad, or Android phone at anytime from virtually anywhere.

Main Processor  Industrial grade embedded Linux  Operation Interface  Wedpoperating in local CQII  Perimeter Protection  By Camera  8 channels  Alarm  General Alarm  Motion delection, privacy masking, video loss, seem effortunates  8 channels  Alsearch  Search for pictures by channels, time and event type  Face Detection by Camera  Anomaly Alarm  An	Technical Specification		Dlaubach Franction	1. Play/pause/stop/slow/quick/backward/by frame
Since Performance 8 churreds  Search by Camera  Asserth Search for pictures by charmel, time and event type  Face Detection by Camera  Reformance 8 churreds  Search Search for pictures by charmel, time and event type  Face Detection by Camera  Reformance 4 charmels  Search Search for pictures by charmel, time and event type  Face Detection by Camera  Reformance 4 charmels  Search Search Search age, glasses, expression, mouth mask, and best search, age, glasses, expression, mouth mask and best search search, age, glasses, expression, mouth mask and best search age, glasses, expression, mouth mask and be	System		Playback Function	
Duk Group Pres  Duk Group Pres  Duk Group Pres  Duk Group Pres  Alarm  Alarm  Alarm  Alarm  Alarm  Alarm  Annually Alarm  Intelligent Alarm  Annually Alarm  Al	Main Processor	Industrial-grade embedded processor	Storage	
Performance 8 channels Al Search Search for pictures by channel, time and event type Face Detection by Camera Access Channel 6 channels 7 channels 8 chann	OS	Embedded Linux	Disk Group	Yes
Search Search Performance 8 channels  Asserth Search prictures by channel, time and event type  Face Detection by Camera  Performance 4 channels  Asserth Search for pictures by channel, time and event type  Face Attributes  Guithbues Gender, age, glasses, expression, mouth mask, and beard  Asserth  Search for pictures by channel, time and face attributes  SMD Plus by Camera  Performance  8 channels  Asserth Search for pictures by channel, time and face attributes  SMD Plus by Camera  Performance  8 channels  Asserth Search for pictures by channel, time and face attributes  SMD Plus by Camera  Performance  8 channels  Search by target classification (human, vehicle)  Video  Search for pictures by channel, time and face attributes  SMD Plus by Camera  Performance  8 channels  Search by target classification (human, vehicle)  Video  Search Some Some Some Some Some Some Some Some	Operation Interface	Web/operating in local GUI	Alarm	
Performance 8 channels Al Search Search for pictures by channel, time and event type Face Detection by Camera  Al Search Search for pictures by channel, time and event type Face Detection by Camera  Anomaly Alarm  Intelligent Alarm  Intelligent Alarm  Intelligent Alarm  All Search  Search Search for pictures by channel, time and event type  Anomaly Alarm  Intelligent Alar	Perimeter Protection by Camera		General Alarm	Motion detection, privacy masking, video loss, scene
All Search Search for pictures by channel, time and event type Face Detection by Carmera  Performance 4 channels 4 channels 4 channels 4 damnels 4 damnels 5 databased 5 databased 6 databased 6 databased 6 databased 7 databased 7 databased 7 databased 7 databased 8 databased 9 datab	Performance	8 channels	General Alam	
Intelligent Alarm  Intelligent A	Al Search	Search for pictures by channel, time and event type	Anomaly Alarm	MAC conflict, login locked, and cybersecurity excepti
Recording Capability  8 x 1080p 930 fps  Recording Capability  8 x 1080p 930 fps  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput in to 4K recolution output in the recording source output for YGA and HDMI  Multi-screen Display  Video Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput, 1 x HDM nutput, supports  Wideo Output  1 x MA aurput in YMA aurput, supports  Wideo Output  1 x MA aurput in YMA aurput, supports  Wideo Output  1 x MA aurput in YMA aurput, supports  Wideo Output  1 x MA aurput in YMA aurput in YMA aurput in YMA and HDMI  Multi-screen Display  Video Smart H.265/H.265/Smart H.264/H.264/MIPEG  Compression  Wideo Smart H.265/H.265/Smart H.264/H.264/MIPEG  Audio PCM/G711A/G7111/G776/AAG  Network  HTTP: HTTPS, TCP/Ps; IPVs/IPVs, UPP, SMAP, RTSP, UPP, SMAP in Severe; Dasard (Support Interer Pamers), DVI; MNS, etc.; P2P, auto repater  Mobile Phone Access  Androic; IOS  Record Playback  Multi-channel Pl	Face Detection by C	amera	Intelligent Alarm	
Face Attributes 6 attributes: Gender, age, glasset, expression, mouth mask, and beard Al Search Search for pictures by channel, time and face attributes SMD Plus by Camera Performance 8 channels Al Search Search by target classification (human, vehicle) Video Video Video Video  Access. 80 Mbps, Sofrage. 80 Mbps, forward: 60 Mbps Resolution 8 MP, Soff, Soff, 3MP, 3MP, 1080p; 720p; D1 Decoding Capability 8 × 1080pe3no fps Video Output 1 × VGA output, 1 × HDM output, supports simultaneous video sources output for VGA and HDMI Multi-screen Display 1, 4, 8, 3 views Video Output 1 × VGA output, 1 × HDM output, supports simultaneous video sources output for VGA and HDMI Multi-screen Display 1, 4, 8, 3 views Compression Video Smart H. 265/H. 265/Smart H. 264/H. 264/MJPEG Audio PCM/9711A/9711J/9728/AAC Network Network Network Network Protocol Wight Network Protocol Video Smart H. 265/H. 265/Smart H. 264/H. 264/MJPEG Audio NotWight Network Protocol Wight Network Protocol Video Smart H. 265/H. 265/Smart H. 264/H. 264/MJPEG Audio NotWight Network Protocol Wight Network Protocol Video Smart H. 265/H. 265/Smart H. 264/H. 264/MJPEG Audio NotWight Network Protocol Video Smart H. 265/H. 265/Smart H. 264/H. 264/MJPEG Audio NotWight Network Protocol Video Smart H. 265/H. 265/Smart H. 264/H. 264/MJPEG Audio NotWight Network Protocol Video Smart H. 265/H. 265/Smart H. 264/H. 264/MJPEG Audio NotWight Network Protocol Video Smart H. 265/H. 265/Smart H. 264/H. 264/MJPEG Audio NotWight No	Performance	4 channels	-	
All Search         Search for pictures by channel, time and tace attributes           SMD Plus by Carmera         Audio Input         1 x RCA input           Audio Output         1 x RCA output           All Search         Search by target classification (human, vehicle)           Video         Last All II ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature           Video         Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps           Access Channel         8         2 (1 x front US82.0; 1 x back US82.0)           Network Bandwidth         Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps         VGA         1           Network Bandwidth         Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps         VGA         1           Decoding Capability         8 x 1800o@80 fbs         VGA         1         Network         1 x RL-4s, 10/100 Mbps self-adaptive Ethernet port           Video Output         1 x VGA output, 1 x HDMI output, supports simultaneous video sources output for VGA and HDMI         Network         1 x RL-4s, 10/100 Mbps self-adaptive Ethernet port           Multi-screen Display         1.4, 8, 9 views         Power Supply         DC-48 V/53 V, 2A/18 A         Power Supply         DC-48 V/53 V, 2A/18 A           Compression         Video         Smart H. 265/H. 265/Smart H.264/H.264/MJPG         Power Consumption         Operating C	Face Attributes		Alarm Linkage	
Performance 8 channels Audio Output 1 x RCA output  HDD 15ATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature  US8 2 (1 x front US82.0; 1 x back US82.0)  Access Channel 8 Network Bandwidth Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps Resolution 8M/P; 6MP; 5MP; 4MP; 1680p; 720p; D1  Decoding Capability 8 x 3080pg/93 of ps Video Output 1 x RDMI output, 1 x HDMI output, supports simultaneous video sources output for VGA and HDMI  Multi-screen Display 1, 4, 8, 9 views  ONVIF; RTSP  Compression  Video Smart H,265/H,265/Smart H,264/H,264/MIPEG  Audio PCM/G711A/G711U/G726/AAC  Network  Network  HTTP; HTTPS; TCP/IP; IPM/IPV6; LIPPP; SNMP; RTSP; UPS; SMTP; NTP; DHCP; DNS; IP Filter; DONS; FTP; Alam Sever; IP Search (Support Hunter IP comera; DVR; NVS; etc.); P2P; auto register  Mobile Phone Access Android; IOS  Interoperability ONNIF[profile T/S/G]; CG; SDK  Browser Chrome; IE9 or later; firefox  Multi-channel Playback  Mult	Al Search	Search for pictures by channel, time and face attributes	External Port	
Al Search   Search by target classification (human, vehicle)   Search by target classification (human, vehicle)   Search by target classification (human, vehicle)   USB   2 (1x front USB2.0; 1x back USB2.0)   Access Channel   B   USB   2 (1x front USB2.0; 1x back USB2.0)   Access Channel   B   Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps   Resolution   BMP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1   Decoding Capability   8 x 1080p@30 fps   3 x VGA output, 1x HDMI output, supports simultaneous video sources output for VGA and HDMI   Multi-screen Display   1, 4, 8, 9 views   PoE   8   General Parameter   Multi-screen Display   1, 4, 8, 9 views   Power Supply   DC48 V/53 V, 2A/1.8 A   Third-party Camera   ONVIF; RTSP   Compression   Video   Smart H.265/H.265/Smart H.264/H.264/MIPEG   Audio   PCM/G711A/G711U/G726/AC   Network   Network   HTTP; HTTPs; TCP/IP, IPvA/IPv6; UPnP; SMMP; RTSP; UDP; SMMP; NTP; DHCP; DMS; IP Filter, DONS; FTP; Alams Seaver, IP Search (Support Humter IP camera; DVR; NVS; etc.); P2P; auto register   Mobile Phone Access   Android; IOS   Operating Conditions   O"C to +40"C (32 "F to 104 "F)   Operating Conditions   O"C to +40"C (32 "F to 104 "F)   Operating Humidity   10%-93%   Storage Unimidity   30%-85%   Operating Altitude   3000 m (9842.52 ft)   Installation   Deaktop mounted   CE: FNR236R-1; FNS5032, FNS5035, FNS6 3-2, ENS6100-3-3 ENS51030-4 FCC: Part 15 Subpart B   Certifications   CErt	SMD Plus by Camera	3	Audio Input	1 × RCA input
Alsearch Search by target classification (numan, vehicle)  Video  Access Channel 8  Network Bandwidth Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps Resolution 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1  Decoding Capability 8 × 1080pt@30 fps  Video Output simultaneous video sources output for VEA and HDMI  Multi-screen Display 1, 4, 8, 9 views  ONVIE, RTSP  ONVIED  ONVIE	Performance	8 channels	Audio Output	1 × RCA output
Access Channel 8 Network Bandwidth Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps Resolution 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1 Decoding Capability 8 × 1080p@30 fps Video Output 1 x HDMI output, supports simultaneous video sources output for VGA and HDMI Multi-screen Display 1, 4, 8, 9 views ONVIF; RTSP ON	Al Search	Search by target classification (human, vehicle)	HDD	maximum HDD capacity varies with environment
Network Bandwidth  Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps  Resolution  8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1  Network  8 × 1080p@30 fps  1 × VGA  1 × Rt-45, 10/100 Mbps self-adaptive Ethernet port  POE  8  1 × VGA  1 × Rt-45, 10/100 Mbps self-adaptive Ethernet port  POE  8  1 × VGA  1 × Rt-45, 10/100 Mbps self-adaptive Ethernet port  POE  8  6 eneral Parameter  Multi-screen Display  1, 4, 8, 9 views  ONVIE; RTSP  ONVIE; RTSP  ONVIE; RTSP  ONVIE; RTSP  Net Weight  0, 92 kg (2,03 lb)  Total output power of Poe is 72 W, the maximum ou power of a poe is 72 W, the maximum ou power of a poe is 72 W, the maximum ou power of a long port is 25.5W  Net Weight  0, 92 kg (2,03 lb)  Total output power of Poe is 72 W, the maximum ou power of a poe is 72 W, the maximum ou power of a long port is 25.5W  Net Weight  0, 92 kg (2,03 lb)  Total output power of Poe is 72 W, the maximum ou power of a long port is 25.5W  Net Weight  0, 92 kg (2,03 lb)  Total output power of Poe is 72 W, the maximum ou power of a long port is 25.5W  Net Weight  0, 92 kg (2,03 lb)  Total output power of Poe is 72 W, the maximum ou power of a long port is 25.5W  Net Weight  0, 92 kg (2,03 lb)  Total output power of Poe is 72 W, the maximum ou power of a long port is 25.5W  Net Weight  0, 92 kg (2,03 lb)  Total output power of Poe is 72 W, the maximum ou power of a long port is 25.5W  Net Weight  0, 92 kg (2,03 lb)  Total output power of Poe is 72 W, the maximum ou power of Poe is 72 W, the maximum ou power of a long pow	Video		USB	
Resolution 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1  Decoding Capability 8 x 1080p@30 fps  Video Output 1x VGA output, 1 x HDMI output, supports simultaneous video sources output for VGA and HDMI  Multi-screen Display 1, 4, 8, 9 views  ONVIF; RTSP  ONVIF; RTSP  ONVIF; RTSP  ONVIF; RTSP  ONVIF; RTSP  Power Consumption Total output power of PoE is 72W, the maximum outpower of a single port is 25.5W  Net Weight 99 x lg (2.03 lb)  Ordal output power of PoE is 72W, the maximum outpower of a single port is 25.5W  Net Weight 99 x lg (2.03 lb)  Gross Weight 2.07 kg (4.56 lb)  Product Dimensions 260 mm x 232.5 mm x 50.3 mm (10.24* x 9.15* x 1.00 mm x 232.5 mm x 50.3 mm (10.24* x 9.15* x 1.00 mm x 232.5 mm x 50.3 mm (4.61* x 14.69* x 12.00 mm x 232.5 mm x 37.0 mm x 37.0 mm (4.61* x 14.69* x 12.00	Access Channel	8	HDMI	1 (supports up to 4K resolution output)
Network   1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port	Network Bandwidth	Access: 80 Mbps; Storage: 80 Mbps; Forward: 60 Mbps	VGA	1
Decoding Capability   8 × 1080p@30 fps   1 × VGA output, 1 × HDMI output, supports simultaneous video Sources output for VGA and HDMI   General Parameter	Resolution	8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1	Network	1 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
Second Playback   Simultaneous video sources output for VGA and HDMI	Decoding Capability	8 × 1080p@30 fps	POE	
Third-party Camera Access ONVIF; RTSP ONVIF; RTSP Power Consumption  Net Weight O.92 kg (2.03 lb)  Net Weight O.92 kg (2.03 lb)  Video Smart H.265/H.265/Smart H.264/H.264/MJPEG Audio PCM/G711A/G711U/G726/AAC  Network  Network  HTTP; HTTP; TCP/P; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMMP; NTSP; UDP; SMMP; NTSP; UDP; SMMP; NTSP; UDP; SMMP; NTSP; DDNS; FTP; Alarm Server; IP Search (Support Hunter IP camera; DVR; NVS; etc.); P2P; auto register  Mobile Phone Access Android; IOS  Interoperability ONVIF(profile T/S/G); CGI; SDK  Browser Chrome; IE9 or later; firefox  Multi-channel Playback  Multi-channel Playback  Manual record; alarm recording; SMD recording; smart recording  Manual record; alarm recording; SMD recording; smart recording  Access  Net Weight O.92 kg (2.03 lb)  Cfross Weight C.97 kg (4.56 lb)  Product Dimensions 260 mm × 232.5 mm × 50.3 mm (10.24" × 9.15" × 1.20 (W × L × H)  Operating Conditions  117 mm × 373 mm × 307 mm (4.61" × 14.69" × 12.0 (W × L × H)  Operating Conditions  0 "C to +45" °C (+10 "F to +131 "F)  Storage Conditions  0 "C to +40 "C (32 "F to 104 "F)  Operating Humidity  10%-93%  Storage Humidity  300° m (9842.52 ft)  Installation Desktop mounted  CE: EN62368-1; EN55032, EN55035, EN61 3-2, EN61000-3-3 EN50130-4 FCC: Part 15 Subpart B	Video Output			
Access ONVIE; RTSP Power Consumption Total output power of PoE is 72W, the maximum outpower of a single port is 25.5W  Compression  Net Weight 0.92 kg (2.03 lb)  Video Smart H.265/H.265/Smart H.264/H.264/MJPEG Gross Weight 2.07 kg (4.56 lb)  Audio PCM/G711A/G711U/G726/AAC  Network  Network  HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SNMP; RTSP; UDP; SNTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search (Support Hunter IP camera; DVR; NVS; etc.); P2P; auto register  Mobile Phone Access Android; iOS  Interoperability ONVIF(profile T/S/G); CGI; SDK  Browser Chrome; IE9 or later; firefox  Multi-channel Playback  Multi-channel Playback  Multi-channel Playback  Manual record; alarm recording; SMD recording; smart recording  Manual record; alarm recording; SMD recording; smart recording	Multi-screen Display	1, 4, 8, 9 views	Power Supply	DC48 V/53 V, 2A/1.8 A
Video Smart H.265/H.265/Smart H.264/H.264/MJPEG Gross Weight 2.07 kg (4.56 lb)  Audio PCM/G711A/G711U/G726/AAC  Network  Network  Network Protocol UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search (Support Hunter IP camera; DVR; NVS; etc.); P2P; auto register  Mobile Phone Access Android; iOS  Interoperability ONVIF(profile T/S/G); CGI; SDK  Browser Chrome; IE9 or later; firefox  Multi-channel Playback  Multi-channel Playback  Manual record; alarm recording; SMD recording; smart recording  Manual record; alarm recording; SMD recording; smart recording	Third-party Camera Access	ONVIF; RTSP	Power Consumption	Total output power of PoE is 72W, the maximum out
Audio  PCM/G711A/G711U/G726/AAC  Product Dimensions  200 mm × 232.5 mm × 50.3 mm (10.24" × 9.15" × 1. (W × L × H)  Product Dimensions  Product Dimensions  260 mm × 232.5 mm × 50.3 mm (10.24" × 9.15" × 1. (W × L × H)  17 mm × 373 mm × 307 mm (4.61" × 14.69" × 12.0 (W × L × H)  Operating Conditions  -10 °C to +55 °C (+10 °F to +131 °F)  Storage Conditions  O °C to +40 °C (32 °F to 104 °F)  Operating Humidity  ONVIF(profile T/S/G); CGI; SDK  Storage Humidity  Operating Humidity  10%~93%  Storage Humidity  Operating Altitude  Operating Altitude  Operating Altitude  Operating Altitude  Operating Altitude  CE: EN62368-1; EN55032, EN55035, EN61 3-2, EN61000-3-3 EN50130-4 FCC: Part 15 Subpart B	Compression		Net Weight	0.92 kg (2.03 lb)
Network  Network Protocol  HTTP; HTTPS, TCP/IP; IPV4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search (Support Hunter IP camera; DVR; NVS; etc.); P2P; auto register  Mobile Phone Access Android; iOS  Interoperability ONVIF(profile T/S/G); CGI; SDK  Browser Chrome; IE9 or later; firefox  Multi-channel Playback Multi-channel Playback  Manual record; alarm recording; SMD recording; smart recording  Manual record; alarm recording; SMD recording; smart recording	Video	Smart H.265/H.265/Smart H.264/H.264/MJPEG	Gross Weight	2.07 kg (4.56 lb)
Network Protocol  HTTP; HTTPs, TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search (Support Hunter IP camera; DVR; NVS; etc.); P2P; auto register  Mobile Phone Access Android; iOS  OnviF(profile T/S/G); CGI; SDK  Browser  Chrome; IE9 or later; firefox  Multi-channel Playback  Multi-channel Playback  Manual record; alarm recording; SMD recording; smart recording  Manual record; alarm recording; SMD recording; smart recording	Audio	PCM/G711A/G711U/G726/AAC	Product Dimensions	260 mm × 232.5 mm × 50.3 mm (10.24" × 9.15" × 1.5 (W × L × H)
Server; IP Search (Support Hunter IP camera; DVR; NVS; etc.); P2P; auto register  Mobile Phone Access  Android; iOS  Operating Conditions  O °C to +40 °C (32 °F to 104 °F)  Operating Humidity  ONVIF(profile T/S/G); CGI; SDK  Storage Conditions  O °C to +40 °C (32 °F to 104 °F)  Operating Humidity  10%~93%  Storage Humidity  30%~85%  Operating Altitude  John 10 °C to +40 °C (32 °F to 104 °F)  Operating Humidity  Operating Humidity  Operating Altitude  John 10 °C to +40 °C (32 °F to 104 °F)  Operating Humidity  Operating Humidity  Operating Altitude  John 10 °C to +40 °C (32 °F to 104 °F)  Operating Humidity  Operating Conditions  O °C to +40 °C (32 °F to 104 °F)  Operating Humidity  Operating Humid	Network	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP;	Package Dimensions	117 mm × 373 mm × 307 mm (4.61" × 14.69" × 12.0 (W × L × H)
Mobile Phone Access Android; iOS  Operating Humidity ONVIF(profile T/S/G); CGI; SDK  Storage Humidity  Onvis (Storage Humidity)  Storage Humidity  Operating Humidity  30%~85%  Storage Humidity  30%~85%  Operating Altitude  Operating Altitude  Operating Altitude  Toperating Altitude  Operating Altitude  Operating Altitude  Operating Altitude  CE: EN62368-1; EN55032, EN55034, EN55035, EN61-3-2, EN61000-3-3 EN50130-4  FCC: Part 15 Subpart B	Network Protocol	UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm	Operating Conditions	-10 °C to +55 °C (+10 °F to +131 °F)
Operating Humidity 10%~93%  Storage Humidity 30%~85%  Browser Chrome; IE9 or later; firefox  Pecord Playback  Multi-channel Playback  Manual record; alarm recording; SMD recording; smart recording  Operating Humidity 30%~85%  Operating Altitude 3000 m (9842.52 ft)  Installation Desktop mounted  CE: EN62368-1; EN55032, EN55034, EN55035, EN6103-2, EN61000-3-3 EN50130-4 FCC: Part 15 Subpart B			Storage Conditions	0 °C to +40 °C (32 °F to 104 °F)
Browser Chrome; IE9 or later; firefox  Operating Altitude 3000 m (9842.52 ft)  Record Playback  Multi-channel Playback  Up to 8 channels for playback  Record Mode  Manual record; alarm recording; SMD recording; smart recording  Certifications  Storage Humidity 30%~85%  Operating Altitude 3000 m (9842.52 ft)  Installation  Desktop mounted  CE: EN62368-1; EN55032,EN55034, EN55035, EN6100-3-3 EN50130-4 FCC: Part 15 Subpart B	Mobile Phone Access		Operating Humidity	10%~93%
Record Playback  Multi-channel Playback  Up to 8 channels for playback  Record Mode  Manual record; alarm recording; SMD recording; smart recording  Manual record; alarm recording; SMD recording; smart recording	Interoperability	ONVIF(profile T/S/G); CGI; SDK	Storage Humidity	30%~85%
Multi-channel Playback  Up to 8 channels for playback  Record Mode  Up to 8 channels for playback  Manual record; alarm recording; SMD recording; smart recording  Certifications  Certifications  Certifications  Certifications  FCC: Part 15 Subpart B	Browser	Chrome; IE9 or later; firefox	Operating Altitude	3000 m (9842.52 ft)
Record Mode  CE: EN62368-1; EN55032,EN55034, EN55035, EN61  Certifications  3-2, EN61000-3-3 EN50130-4  FCC: Part 15 Subpart B	Record Playback		Installation	Desktop mounted
recording	Multi-channel Playback Record Mode	Manual record; alarm recording; SMD recording; smart	Certifications	
Storage Local HDD; network		recording		
	Storage	Local HDD; network		

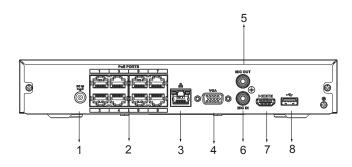
Ordering Information				
Туре	Model	Description		
8 Channel NVR	GX-HT-NVR8108-P8	8 Channel Compact 1U 1HDD 8PoE Network Video Recorder		

# Dimensions (mm[inch])





# **Panels**



- 1 DC Power Input
- 3 Network Port
- 5 AUDIO IN, RCA Connector
- 7 HDMI Port
- 2 PoE Ports
- 4 VGA Port
- 6 AUDIO OUT, RCA Connector
- 8 USB Port