NR8V-3808H1-III



8-channel network recorder

Special features:

- **100Mbps LAN** - built-in 2 100Mbps Ethernet network interfaces
- **12MP(4K)** - recording and displaying video streams of up to 12MP max resolution from each channel
- **HDMI/VGA** - Supports VGA and HDMI monitors up to a maximum resolution of 4K
- Supports HDD with a maximum capacity of 12TB
- Adaptable network video stream for remote viewing
- Works with most cameras with ONVIF profile S protocol in continuous recording mode
- **P2P (cloud)** - the ability to easily view images from cameras through a client application for Android and IOS
- Built-in dedicated DDNS service "genstarddns.com"
- Built-in video analytics with face, human and vehicle detection.
- Virtual button mechanism that allows you to program HTTP(GET) commands underneath them, which allows you to arm/disarm PIXELPRO series IP cameras
- Ability to arm/disarm the recorder using HTTP(GET) command
- **NDAA compliance** - the device complies with the U.S. congressional law called the "National Defense Authorization Act"
- **Integration with KronosNET and Alice platforms:**
  - Support for GENSTAR series cameras and NVRs
  - Live video and archive viewing
  - Controlling PTZ cameras
  - Two-way audio
  - Handling alarm events generated by the recorder

Model	NR8V-3808H1-III
Number of video channels	8 x 12MP max.
Input bandwidth	56 Mbps
Output bandwidth	56 Mbps
Video/audio codec	H.265 | H.264 | G.711U | G.711A
Resolution of recordings	12MP/8MP/6MP/5MP/4MP/3MP/1080p /720p
Recording speed	Up to 30 fps per channel
LIVE/PB resolution	12MP/MP/6MP/5MP/4MP/3MP/1080p/ 720p
LIVE/PB display	8-ch. (1080p) | 4chan. (4MP) | 1-ch. (12MP)
Playback speed	Maximum x16 (forward)
Monitor resolution	VGA: 1920x1080 / 1280x1024 (60Hz)
	HDMI: 3840x2160
SPOT output	N/D
HDD support	1x SATA HDD (max. 1 x 12TB)
eSATA connector	N/D
Archiving	MP4 or TS (metadata) - USB, WWW
Recording schedule	Weekly or daily
Alarm Search	Based on date/time, event By event: motion detection, IVS analytics
Network interface	2 x RJ45 (Base-T 10/100Mbps)
Network protocols	TCP, UDP, IPv4/6, HTTP/S, DHCP, SMTP
	DNS, DDNS, NTP, RTP, RTSP
	Unicast, uPNP, WS-Discovery
	802.1x, SSL
Import/Export of settings	Locally on USB
Other	Built-in hardware WatchDog
	FW update over USB or TCP network
	Support for GenSTAR IVS analytics
	Support for ONVIF profile S cameras

Technical parameters	
Power supply	12 VDC/ 3A
HDMI/VGA output	1 x HDMI/ 1 x VGA
AUDIO	1 x EC / 1 x WY
ALARM	4 x EC / 1 x WY
Power consumption	< 10W (without HDD, USB).
Operating temperature	-10° ... +50°C
Humidity max.	< 90%
Certification and classes	CE / FCC
Housing	1U
Dimensions (weight)	255 x 235.1 x 47.5 mm (0.8kg)

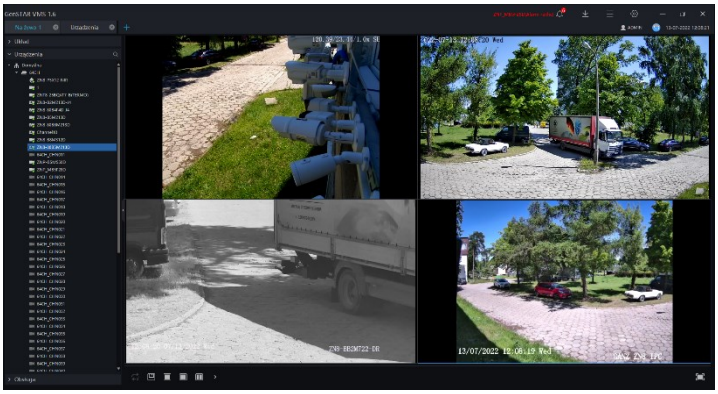
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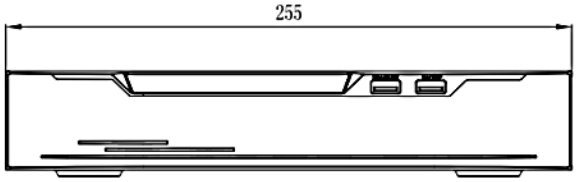
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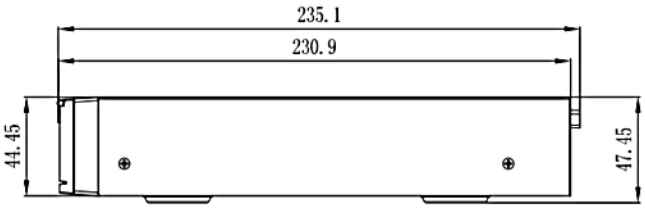
Manage the NVR from the professional client application **GenSTAR VMS:**

- Client-server architecture (multiple clients - one server)
- Support for up to 256 video devices
- Image display on 4 monitors
- Each monitor with up to 64 live cameras
- Archive service
- E-MAP function
- Alarm handling
- Live video preview
- Search for recordings by event
- Granting rights to users
- Privilege management through user groups



Dimensions:





Back panel:



1 2 3 4 5 6 7

1. **Ethernet LAN1/ LAN2 port**
2. **Audio I/O**
3. **VGA monitor output**
4. **HDMI monitor outputs**
5. **Alarm I/O**
6. **Power switch**
7. **12 VDC power connector**

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