

# exacqVision G-Series PoE Network Video Recorder



## Key Features

- Single NVR pre-loaded with exacqVision VMS
- Ships with free IP camera licenses, either 4 or 8 depending on the number of ports
- Unlimited exacqVision VMS software updates for 3 years
- Flexible installation with rack and wall-mount options
- 4 or 8 PoE camera ports with no external PoE switch required
- Generous PoE budget of 15W simultaneous on all ports and up to 30W on any port
- NVR doubles as a live-view monitoring station
- Remotely power recycle cameras with the click of a button from exacqVision Client

## Sophisticated Performance from an Affordable NVR

The exacqVision G-Series PoE is an easy-to-use video recording solution, offering the full sophistication of exacqVision VMS on an affordable NVR, without the hassle of wiring cameras to a power supply. With an Intel core, full Ubuntu 18.04 desktop, and built-in PoE ports, this versatile NVR is a cost-effective system, shipping with free IP camera licenses that complement either 4 or 8 PoE ports and includes unlimited software updates for 3 years.

## Seamless Setup and Support from a Single Vendor

The G-Series PoE comes with a generous PoE budget, delivering 15 watts simultaneously on all ports, and up to 30 watts on any port. This gives customers substantial flexibility on camera choices and provides a simple plug-and-play setup. For select camera models, just plug a camera into one of the PoE ports, and the NVR automatically finds and configures the camera and starts recording. Powerful local client performance means that live video can be viewed directly on the NVR with 8 full-HD simultaneous streams at 15fps, providing a high-quality experience when viewing live or searching stored video. With versatile mounting options, the G-Series PoE can be wall-mounted with an accessory, or easily used on a server

rack with a rackmount shelf option offering significant installation flexibility. Using a single-vendor for both hardware and software streamlines everything from purchasing, setup, and support to minimize complexities and maximize uptime.

### Safeguard Against Cyber Attacks Across Devices

exacqVision G-Series Network Video Recorders (NVR) have been designed to be resilient against cyber-threats. This solution includes role based access control that allows administrators to restrict access to functions and cameras by user role. Safeguard controls include an enhanced security mode which forces the use of complex, non-default passwords and encrypted communications. G-Series NVRs adheres to the rigorous standards of the Johnson Controls Cyber Solutions Product Security Program. The holistic approach to cyber protection is aimed at providing peace of mind to our customers. Our security mindset begins at initial design concept and is supported through deployment, including a rapid incident response to meet the comprehensive and evolving cybersecurity environments.

## Specifications

	G-Series PoE 4-Port	G-Series PoE 8-Port
PoE Camera Ports	4	8
PoE Power	15 watts simultaneous on all ports, and up to 30 watts on any port	
Local Client Display Rate	Four 1080p streams @ 15 fps each	Eight 1080p streams @ 15 fps each
Maximum IP Cameras	4	8
Included IP Licenses	4	8
Pre-Loaded VMS Software	Start Professional (Optional) Enterprise (Optional)	
Included Peripherals	Mouse	
Typical Video Storage Rate	60 Mbps	
Dimensions	8.67 in x 10.82 in x 1.73 in 22 cm x 27.5 cm x 4.4 cm	
Maximum Hard Drives	1	
Maximum Storage	4TB	6TB
Monitor Output	Display Port, HDMI	
Operating System	Ubuntu 18.04	
CPU	Intel Atom	
RAM	4 GB	
Weight	6 lbs / 2.72kg	
NIC	2 X 1 Gbps	
USB	4 (2x Front, 2x Rear)	
Audio Input	1	
Audio Output	1	
Regulatory	CE, FCC	
Input Voltage	56V-DC, 1.8A	
Operating Temperature	32° - 104°F 0° - 40°C	

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## Johnson Controls

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For additional information, please visit [www.americandynamics.net](http://www.americandynamics.net) or follow us on Facebook, Twitter, and LinkedIn.

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EX1223-DS-202001-R01-HS-EN