

# exacqVision G-Series PoE Network Video Recorder



## Key Features

- Single NVR pre-loaded with exacqVision VMS
- Ships with free exacqVision Professional IP camera licenses
- Unlimited exacqVision VMS software updates for 3 years
- Flexible installation with rack and wall-mount options
- 4, 8, 16 PoE camera ports with no external 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, 8, or 16 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 NVRs are NDAA-compliant and 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. This 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	G-Series PoE 16-Port
Maximum PoE Cameras	4	8	16
Included IP Licenses	2 PRO	4 PRO	4 PRO
PoE Power	15 W (all ports simultaneously) 30 W max (individual port) 60 W (total)	15 W (all ports simultaneously) 30 W max (individual port) 120 W (total)	15 W (all ports simultaneously) 30 W max (individual port) 240 W (total)
Pre-Loaded VMS Software	Professional Enterprise (Optional)	Professional Enterprise (Optional)	Professional Enterprise (Optional)
Include SSA	3 Years	3 Years	3 Years
Operating System	Linux Ubuntu 18.04	Linux Ubuntu 18.04	Linux Ubuntu 18.04
Maximum Storage	4TB	12TB	12TB
Maximum Hard Drives	1	1	1
Typical Video Storage Rate	60 Mbps	60 Mbps	120 Mbps
Local Client Display Rate (1080p)	4 streams @ 15 FPS each	8 streams @ 15 FPS each	16 streams @ 15 FPS each
CPU	Intel® Atom	Intel® Atom	Intel® Atom
RAM	4 GB	4 GB	4 GB
Monitor Output	DisplayPort, HDMI 2 Simultaneous	DisplayPort, HDMI 2 Simultaneous	DisplayPort, HDMI 2 Simultaneous
NIC	2 x 1 Gbps	2 x 1 Gbps	2 x 1 Gbps

USB	2 USB 2.0 Front, 2 USB 3.0 Rear	2 USB 2.0 Front, 2 USB 3.0 Rear	2 USB 2.0 Front, 2 USB 3.0 Rear
Audio Inputs	1	1	1
Audio Outputs	1	1	1
DVD	External (Optional)	External (Optional)	External (Optional)
Accessories	Keyboard (on-screen), Mouse	Keyboard (on-screen), Mouse	Keyboard (on-screen), Mouse
Dimensions (H x W x D)	1.73 in x 10.82 in x 8.67 in 4.4 cm x 27.5 cm x 22 cm	1.73 in x 10.82 in x 8.67 in 4.4 cm x 27.5 cm x 22 cm	1.73 in x 12.6 in x 11.02 in 4.4 cm x 32 cm x 28 cm
Weight	6 lbs 2.72 kg	6 lbs 2.72 kg	10 lbs 4.54 kg
Regulatory	UL, CE, FCC	UL, CE, FCC	UL, CE, FCC
Input Voltage	56V-DC, 1.8A Auto-Sensing	56V-DC, 3.2A Auto-Sensing	56V-DC, 5.53A Auto-Sensing
Power Supplies	Single	Single	Single
Power & Heat	100 Watts/342 BTU/h (Max) 23 Watts/78 BTU/h + POE Usage (Typical)	180 Watts/614 BTU/h (Max) 23 Watts/78 BTU/h + POE Usage (Typical)	310 Watts/ 1058 BTU/h (Max) 70 Watts/239 BTU/h + POE Usage (Typical)
Operating Temperature	32° - 104°F 0° - 40°C	32° - 104°F 0° - 40°C	32° - 104°F 0° - 40°C
Warranty	3 Years	3 Years	3 Years

## Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

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