

## GS-4CH-NVR-POE

4 Channel PoE Network Video Recorder



## GS-8CH-NVR-POE

8 Channel PoE Network Video Recorder



## GS-16CH-NVR-POE

16 Channel PoE Network Video Recorder

### Features

- Easy Plug and Play Set up - Makes IP systems easy to upgrade & install
- Built in GSI "Auto connect" feature - Plug the camera into any port and the NVR automatically recognizes that channel with that camera. Easy no hassle IP installation.
- Built in individual PoE Ports for each NVR (4, 8, 16 PoE ports)
- Built in Power over Ethernet Switch/Router 802.3af
- Power and video over a single Cat5 Cable – saves installation time & costs
- 1TB hard drive built-in(GS-4CH-NVR-POE)
- 2TB Hard drive built-in (GS-8CH-NVR-POE & GS-16CH-NVR-POE)
- Full HD 1080P 1920 x 1080 Color Resolution
- HDMI, VGA outputs + Remote control Included
- ONVIF Conformant
- Free DDNS – Static IP Not Required for Remote Viewing
- Lower Latency and Lag Compared other IP Systems
- Mobile Viewing – iPad, iPhone, Android Phones and Tablets
- Windows XP/Vista/7/8 and Mac OSX 10.6 and Up Supported

MODEL	GS-4CH-NVR-POE	GS-8CH-NVR-POE / GS-16CH-NVR-POE
Video Inputs	4 x RJ45 10/100 POE or LAN	8/16 x RJ45 10/100 POE or LAN
Video Outputs	1 x HDMI, 1 x VGA DSUB, 1 x BNC Composite	
Audio Input/Output	1 x RCA Input, 1x RCA Output	1 x RCA Input, 1 x RCA Output
Sensor and Relays	4 x Sensor Inputs, 2 x Alarm Relays	8/16 x Sensor Inputs, 4 x Alarm Relays
RS-485 Inputs	Yes	
USB Inputs	2 x USB 2.0	2 x USB 2.0 and 1 x USB 3.0
Display Speed	120 FPS	240 FPS / 480 FPS
Display Resolution	Full HD 1080P (1920 x 1080)	
Video Split Screen	1, 4, Sequential	1, 4, 8, 16 Sequential
Display Mode	Zoom (2x-8x Digital), PIP (Picture in Picture), Auto Sequence	
Recording Compression	GSI H.264 High Profile	
Recording Resolution	Full HD 1080P (1920x1080) 720P (1280x720) 960H (944x480) D1 (704x480)	
Recording Throughput	Real-time 30FPS @ 1080P 30Mb/s, 60Mb/s, 80Mb/s	
Recording Quality	Adjustable 10-100 Maximum Quality	
Recording Modes	Continuous, Manual, Event (Motion, Sensor), Schedule	
Motion Detection	Individual Channel Sensitivity and Motion Area Configuration (Depends on the Camera)	
Pre-Alarm	Adjustable 1-100 Seconds	
Post-Alarm	Adjustable 1-100 Seconds	
Search Mode	Time Search and Event Search	
Playback Functions	Play, Pause, Stop, Slow, Fast Forward, Rewind and Frame Step	
Snapshot	Supported	
Backup	Network, USB Thumbdrive, DVD-Writer (Optional)	
SATA Devices Support	1 x SATA Devices	3 x SATA Devices
Hard Drive Configurations	1TB ~ 4TB	1TB ~ 12TB
Network Interface	RJ45 10/100/1000 Ethernet (WAN and LAN)	
Protocol	TCP, HTTP, SMTP, DHCP, PPPoE, NTP, DDNS	
Notifications	SMTP Email Motion Snapshots and Event Notification	
Operating System	Embedded Linux	
Remote Viewing	Internet Explorer, Windows XP, Vista, 7, 8 and Mac OSX 10.6 or Higher	
CMS	Central Management Software for Windows XP, Vista, 7, 8	
Mobile Device Viewing	iPhone, iPad, Windows Phones, Android Phones and Tablets	
DVR Interface	32-Bit True Color GUI (Graphical User Interface)	
Multi Language	Supported (English, Spanish, Chinese, French etc.)	
Display Format	16:9 Widescreen and 4:3 Support	
User Accounts	1 x Admin and 8 User Based Permission Accounts	
Input Options	Front Panel Buttons and IR Remote Control USB Mouse (Optional) USB LCD Touch Panel Monitor (Optional)	
Firmware Upgrade	USB Thumbdrive and Network Upgrade	
Operating Temperature	0°C ~ 40°C	
Power Supply Rating	60 Watts	300 Watts
Power Supply	48VDC Output Plug In Adapter	Internal Power Supply
Input Voltage	110 VAC	
Dimensions	11.02"(W) x 8" (D) x 2" (H) mm	17"(W) x 11.54" (D) x 2.17" (H) mm
Weight	3.5 lbs (Without Hard Drive or DVD Writer)	4.4 lbs (Without Hard Drive or DVD Writer)

