

# AI Network Video Recorder POE ECO series

**GNVR-E404P 4 POE (4 ch.)** varenr.: 34100

**GNVR-E808P 8 POE (8 ch.)** varenr.: 34110



## Features

- ✓ 4 ch. (E404P) / 8 ch. (E808P) input Plug / Play PoE network interfaces
- ✓ Support 1 pcs. SATA HDD
- ✓ **NDAA** compliant
- ✓ Support Ultra H.265 / H.265 / H.264 video formats
- ✓ Supports ONVIF conformance (**Profile S, Profile G, Profile T**) and **RTSP** protocols.
- ✓ Support 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840x2160) resolution
- ✓ Support HDMI and VGA independent monitor outputs.
- ✓ Up to 16 Megapixels resolution recording
- ✓ ANR technology to enhance the storage reliability when the network is disconnected.
- ✓ Support cloud upgrade (FW & features)



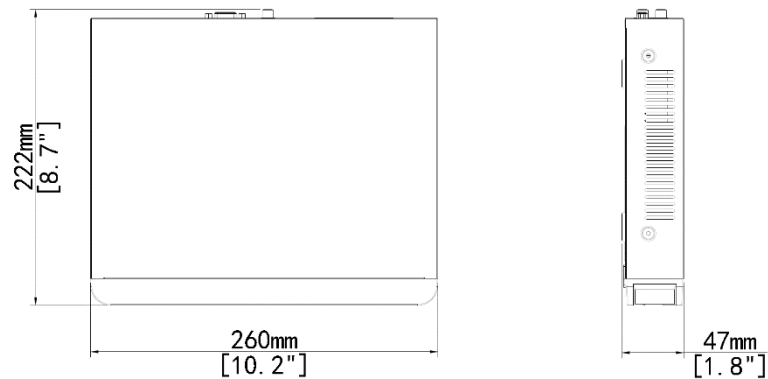
## Specifications

| Decoding            | Description                                                                                                                                                                                                                                                                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Decoding Format     | Ultra 265, H.265, H.264                                                                                                                                                                                                                                                                                                                          |
| Decoding Capability | <b>GNVR-E404P:</b> Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30<br>H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30<br><br><b>GNVR-E808P:</b> Ultra 265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30<br>H.264: 2 x 16MP(4800*2688)@30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30 |
| Audio Compression   | G.711A, G.711U                                                                                                                                                                                                                                                                                                                                   |

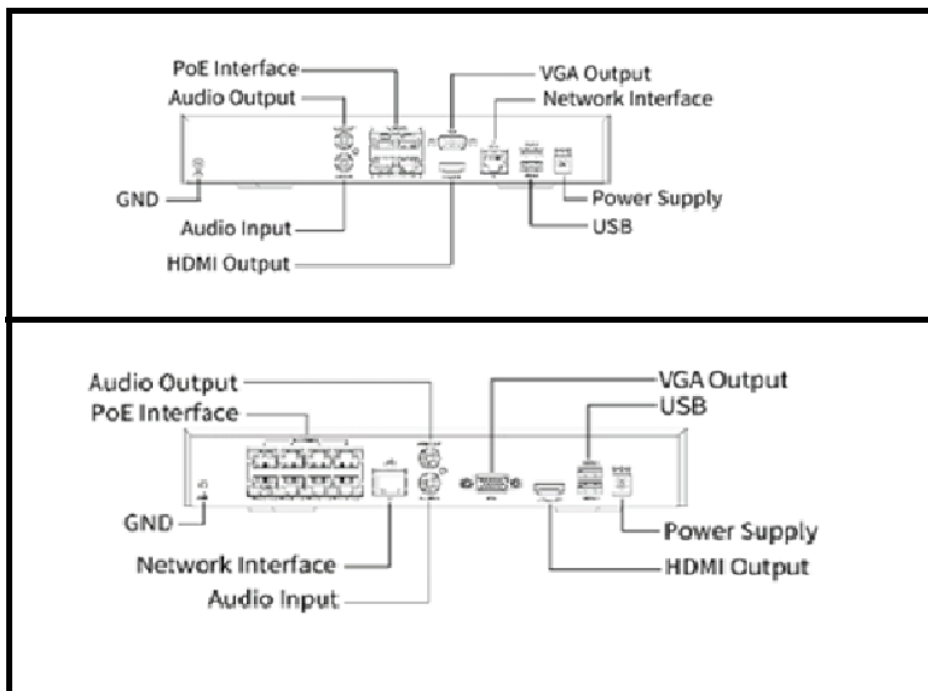
| Network                             | Description                                                                                                                                                                                                |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Incoming Bandwidth                  | 80 Mbps                                                                                                                                                                                                    |
| Outgoing Bandwidth                  | 64 Mbps                                                                                                                                                                                                    |
| Remote Users                        | 128                                                                                                                                                                                                        |
| Protocols                           | TCP/IP; P2P; UPnP; NTP; DHCP; PPPoE; HTTP; HTTPS; DNS; DDNS; SNMP; SMTP; RTSP; IPv6.                                                                                                                       |
| Browser (Plugin)<br>APP. & Software | Windows, IE(IE10/11), Firefox (version 52.0 and above), Chrome (version 45 and above), Edge (version 79 and above)<br><b>APP:</b> GuardEye / Guardeon <b>Software:</b> VMS Lite 64 ch. / player / IP tool. |
| Video/Audio Input                   | Description                                                                                                                                                                                                |
| IP Video Input                      | <b>GNVR-E404P: 4-ch</b><br><b>GNVR-E808P: 8-ch</b>                                                                                                                                                         |
| RCA Audio Input                     | 1-ch                                                                                                                                                                                                       |
| Video/Audio Output                  | Description                                                                                                                                                                                                |
| HDMI Output                         | HDMI:4K(3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz                                                                                      |
| VGA Output                          | VGA:1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz                                                                                                           |
| RCA Audio Output                    | 1-ch                                                                                                                                                                                                       |
| Live view Display                   | <b>GNVR-E404P 1/4</b><br><b>GNVR-E808P:1/4/6/8/9</b>                                                                                                                                                       |
| Corridor Mode Screen                | <b>GNVR-E404P:3/4</b><br><b>GNVR-E808P:3/4/5/7/9</b>                                                                                                                                                       |
| Two-way Audio                       | Description                                                                                                                                                                                                |
| Two-way Audio                       | 1-ch, RCA (Using the audio input and output)                                                                                                                                                               |
| Snapshot                            | Description                                                                                                                                                                                                |
| FTP/Schedule/Event Snapshot         | 4-ch snapshot, up to D1 resolution                                                                                                                                                                         |
| Recording                           | Description                                                                                                                                                                                                |
| Recording Resolution                | 16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/2CIF/CIF                                                                                                                                                  |
| Smart                               | Description                                                                                                                                                                                                |
| VCA Detection by IPC Camera         | Face detection; SIP (Intrusion detection, Cross line detection, Enter area, Leave area); Ultra motion detection (UMD); People counting (People flow counting, Crowd density monitoring)                    |
| VCA Search                          | Motor vehicle search; Non-motor vehicle search; Human body search; General search; People counting report                                                                                                  |
| Smart by IPC                        | <b>GNVR-E404P:</b> Total 4-ch (Face detection, SIP, UMD)<br><b>GNVR-E808P:</b> Total 8-ch (Face detection, SIP, UMD)                                                                                       |
| Alarm                               | Description                                                                                                                                                                                                |
| General Alarm                       | Defocus detection; Scene change detection; Object left behind; Object removed; Auto tracking; Motion detection; Tampering; Human body detection; Video loss; Alarm input; Audio detection                  |
| Alert Alarm                         | IP conflict; Network disconnected; Disk offline; Disk abnormal; Illegal access; Hard disk space low; Hard disk full; Recording/snapshot abnormal                                                           |

| GUI Language                               | Description                                                                                                                                          |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| GUI Language                               | Languages: English, Danish, Swedish, Norwegian, Finnish,                                                                                             |
| Hard Disk                                  | Description                                                                                                                                          |
| SATA                                       | 1 SATA Interface HDD                                                                                                                                 |
| Capacity                                   | Up to 16TB for each HDD (The maximum HDD capacity varies with environment temperature and hard disk size)                                            |
| External Interface                         | Description                                                                                                                                          |
| Network Interface                          | 1 RJ45 10M/100M self-adaptive Ethernet Interface                                                                                                     |
| USB                                        | Rear panel: 1 x USB2.0, 1 x USB3.0                                                                                                                   |
| RS485                                      | N/A                                                                                                                                                  |
| RS232                                      | N/A                                                                                                                                                  |
| Alarm In                                   | N/A                                                                                                                                                  |
| Alarm Out                                  | N/A                                                                                                                                                  |
| Power Supply                               | <b>GNVR-E404P:</b> DC 48V/1.35A<br><b>GNVR-E808P:</b> DC 52V/1.8A                                                                                    |
| PoE                                        | Description                                                                                                                                          |
| Interface                                  | <b>GNVR-E404P:</b> 4 pcs. RJ45 10M/100M self-adaptive Ethernet Interface<br><b>GNVR-E808P:</b> 8 pcs. RJ45 10M/100M self-adaptive Ethernet Interface |
| Max POE Power                              | <b>GNVR-E404P:</b> 4 POE Max 30W for single port, Max 50W in total<br><b>GNVR-E808P:</b> 8 POE Max 30W for single port, Max 75W in total             |
| Supported Standard                         | IEEE 802.3at, IEEE 802.3af                                                                                                                           |
| Working Environment                        | Description                                                                                                                                          |
| Working Temperature                        | -10° C ~ +55° C (+14° F ~ +131° F)                                                                                                                   |
| Working Humidity                           | ≤ 90% RH (non-condensing)                                                                                                                            |
| Power Consumption (without HDD) silent NVR | ≤ 10 W                                                                                                                                               |
| Dimensions                                 | Description                                                                                                                                          |
| Weight (without HDD)                       | ≤ 1.1 Kg (2.43lb)                                                                                                                                    |
| Dimensions                                 | 260 mm × 222 mm × 47 mm (10.2"×8.7"×1.8")                                                                                                            |
| Certification                              | Description                                                                                                                                          |
| Certification                              | CE, FCC, UL, RoHS, WEEE                                                                                                                              |
| CE                                         | EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035                                                                                                   |
| FCC                                        | Part15 Subpart B                                                                                                                                     |

## Dimensions



## Rear Panel 4 POE and 8 POE:



\*Product specifications and availability are subject to change without notice.

\*Despite our best efforts, technical or typographical errors may exist in this document. Guardeon cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.

