



E-NVR401-P4-L and E-NVR-1601P8-L



Push Notification



H.265

High Efficiency Video Coding



Triple Stream



4K
ULTRA HD



MOTION
DETECTION



IP67



IK 10



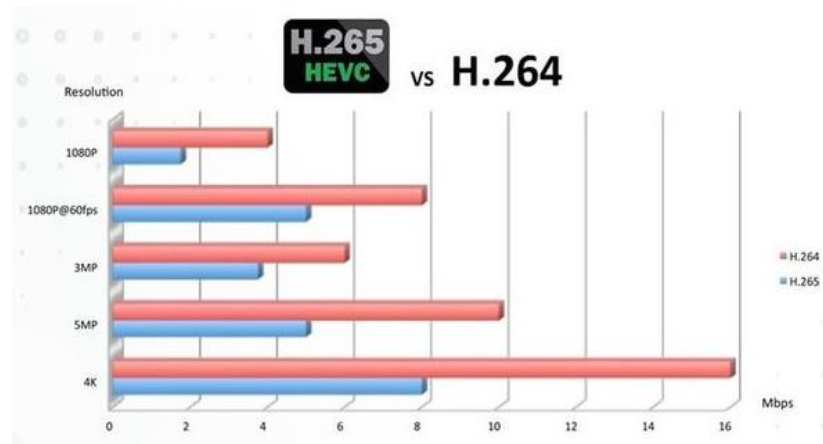
Product overview

The Newbridge E-NVR401-P4 and NVR1601-P8 are 4K Network Video Recorder, up to 4-channels and 16-channels respectively. Both support H.265 and 4-port POE and 8 Port POE.

Input bandwidth up to 80 Mbps and Max 6 TB HDD Capacity.

Key features and benefits: -

- E-NVR401-P4-L come with 4-channel input, 4-port 10/100BaseT POE (IEEE802.3af)
- NVR1601-P8-L come with 16-channel input, 8-port 10/100BaseT POE (IEEE802.3af)
- ONVIF standard compatible.
- Mega Pixels (4K, 2K, FHD, HD)
- Support 1-ch HDMI and 1-ch VGA
- Up to 12 Megapixel resolution recording.
- 1-SATA HDD slots
- 80 Mbps video input
- **H.265** compression allow further reduce the network bandwidth consumptions in transmission and take up less storage space.



Specifications

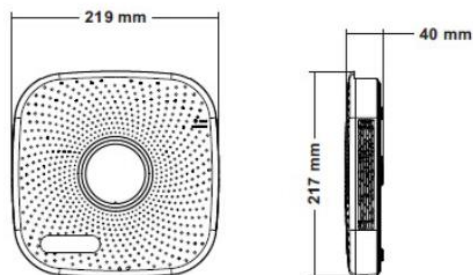
| Newbridge NVR | E-NVR401-P4-L | E-NVR1601P8-L |
|-------------------------|---|---|
| Video | | |
| Video Input | 4 channels, up to 4 IP Cameras (4 channels direct to NVT POE Port) | 16 channels, up to 16 IP Cameras (8 channels direct to NVR POE ports) |
| Video Output | 1-port VGA, 1-port HDMI, both support identical no. of channels and resolution. | 1-port VGA, 1-port HDMI, both support identical no. of channels and resolution. |
| Audio | | |
| Audio Input | 1-port RCA | 1-port RCA |
| Audio Output | 1-port RCA | 1-port RCA |
| Alarm | | |
| Motion Detection | 4 channels, up to 4 IP Cameras | 16 channels, up to 16 IP Cameras |
| Email Alarm | Support | Support |
| Display | | |
| VGA | Resolution: 1920×1080/1280×1024/1280×720 | Resolution: 1920×1080/1280×1024/1280×720 |
| HDMI | Resolution:4K (3840×2160)/ 1920×1080/ 1280×1024/ 1280×720 | Resolution:4K (3840×2160)/ 1920×1080/ 1280×1024/ 1280×720 |
| Display | 4CHxD1/ 1CHxD1/ 1CHxD1/ 1CHx1080P/ 1CHx3MP/ 1CHx4MP/ 1CHx5MP/ 1CHx4k | 16CHxD1/9CHxD1/4CHxD1/1CHx1080P/1CHx3MP /1CHx4MP/1CHx5MP/1CHx4k |
| Digital Zoom | Yes | Yes |
| OSD | Camera Title, Time, Video Loss, Recording, Motion Detection | Camera Title, Time, Video Loss, Recording, Motion Detection |

| Newbridge NVR | E-NVR401-P4-L | E-NVR1601P8-L |
|-------------------------------|---|---|
| Recording | | |
| Video Compression | H.264/H.265 | H.264/H.265 |
| Resolution | 4k(4096×2160),5MP(2592×1944),4MP(2688×1520),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (704×576/704×480) | 4k(4096×2160),5MP(2592×1944),4MP(2688×1520),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (704×576/704×480) |
| Record Rate | PAL :4k@30×25fp,5MP@36×25fp,4MP@36×25fp,3MP@36×25fp,1080P@36×25fp, 960P@36×25fp,720P@36×25fp, D1@36×25fp NTSC: 4k@30×30fp,5MP@36×30fp,4MP@36×30fp,3MP@36×30fp,1080P@36×30fp, 960P@36×30fp, 720P@36×30fp, D1@36×30fp | PAL :4k@30×25fp,5MP@36×25fp,4MP@36×25fp,3MP@36×25fp,1080P@36×25fp, 960P@36×25fp,720P@36×25fp, D1@36×25fp NTSC: 4k@30×30fp,5MP@36×30fp,4MP@36×30fp,3MP@36×30fp,1080P@36×30fp, 960P@36×30fp, 720P@36×30fp, D1@36×30fp |
| Record Mode | Manual\Timer\Motion Detection | Manual\Timer\Motion Detection |
| Playback and Backup | | |
| Local Sync Playback | 1CH 4K@30fps, 1CH 5MP@30fps, 1CH 4MP@30fps, 1CH 3M@30fps, 1CH 1080P@30fps, 1CH 960P@30fps, 1CH 720P@30fps | 1CH 4K@30fps, 1CH 5MP@30fps, 1CH 4MP@30fps, 1CH 3M@30fps, 1CH 1080P@30fps, 1CH 960P@30fps, 1CH 720P@30fps |
| Remote Sync Playback | Support | Support |
| Search Mode | All, Channel, Manual, Time, Date, Motion Detection | All, Channel, Manual, Time, Date, Motion Detection |
| Playback Functions | Play, Pause, Stop, Rewind, Fast Play, Slow Play, Digital Zoom | Play, Pause, Stop, Rewind, Fast Play, Slow Play, Digital Zoom |
| Backup Mode | USB Device/Network | USB Device/Network |
| Network | | |
| Incoming Bandwidth | 80 MB | 80 MB |
| Interface | 5-port RJ45 10/100BaseTX (4-port POE to Network Cameras, 1-port to Network) | 9-port RJ45 10/100BaseTX (8-port POE to Network Cameras, 1-port to Network) |
| POE | 4-port RJ45 10/100BaseTX POE (IEEE 802.3af) | 8-port RJ45 10/100BaseTX POE (IEEE 802.3af) |
| Network Protocol | HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, FTP, IP Search, P2P | HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, FTP, IP Search, P2P |
| Web Browser | IE6-11, Google Chrome (IE Tab), Firefox (IE Tab) | IE6-11, Google Chrome (IE Tab), Firefox (IE Tab) |
| CMS Software | Support Windows 7/ Windows 8/Windows 10 | Support Windows 7/ Windows 8/Windows 10 |
| Cloud Support(P2P) | Support | Support |
| Smart Phone | iPhone, iPad, Android, Android Pad | iPhone, iPad, Android, Android Pad |
| Compatible Integration | ONVIF, API | ONVIF, API |
| Storage | | |
| Interface | 1-SATA Slots | 1-SATA Slots |
| Capacity | up to 6 TB | up to 6 TB |

| Newbridge NVR | E-NVR401-P4-L | E-NVR1601P8-L |
|------------------------------|---|---|
| General | | |
| USB Interface | 2 USB 2.0 Interfaces | 2 USB 2.0 Interfaces |
| Power Supply | DC48V/1250mA ≤10W (Without Hard Disk and POE) | DC48V/2250mA ≤10W (Without Hard Disk and POE) |
| Operating Temperature | -10~55°C/10~90% | -10~55°C/10~90% |
| Dimension(W×D×H) | 220 x 219 x 50 (mm) | 260 x 215 x 43 (mm) |
| Weight | 2.0 KG (without HDD) | 3.5 KG (without HDD) |

Dimensions:

E-NVR401-P4-L



E-NVR1601P8-L:

