# Network Video Recorder

NVR301E Series



### Key Features

* Support Ultra 265/H.265/H.264 video formats
* 4/8/16-channel input
* Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
* Support 1-ch HDMI, 1-ch VGA, HDMI at up to 4K (3840x2160) resolution
* HDMI and VGA simultaneous output
* Up to 8 Megapixels resolution recording
* 1 SATA HDD up to 10 TB
* ANR technology to enhance the storage reliability when the network is disconnected
* Support cloud upgrade

## Specifications

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| **Model** | **NVR301-04E** | **NVR301-08E** | **NVR301-16E** |
| Video/Audio Input |
| IP Video Input | 4-ch | 8-ch | 16-ch |
| Two-way Audio Input | 1-ch, RCA |
| Network |
| Incoming Bandwidth | 40Mbps | 60Mbps | 80Mbps |
| Outgoing Bandwidth | 64Mbps | 64Mbps | 80Mbps |
| Remote Users | 128 |
| Protocols | P2P, UPnP, NTP, DHCP, PPPoE |
| Video/Audio Output |
| HDMI/VGA Output | HDMI:4K(3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60HzVGA:1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |
| Recording Resolution | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF |
| Audio Output | 1-ch, RCA |
| Synchronous Playback | 4-ch | 8-ch | 16-ch |
| Corridor Mode Screen | 3/4 | 3/4/5/7/9 |
| Decoding |
| Decoding format | Ultra 265, H.265, H.264 |
| Live view/Playback | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF |
| Capability | 1 x 4K@30, 2 x 4MP@30, 4 x 1080p@30, 8 x 720p@30, 16 x D1 |
| Hard Disk |
| SATA | 1 SATA interface |
| Capacity | up to 10TB for each disk |
| Smart |
| VCA Detection | Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking |
| VCA Search | Face search, Behavior search |
| Statistical Analysis | People counting |
| External Interface |
| Network Interface | 1 RJ-45 10M/100M Self-adaptive Ethernet Interface |
| USB Interface | Rear panel: 2 x USB2.0, Front panel: 1 x USB2.0 |
| Alarm In | 4-ch |
| Alarm Out | 1-ch |
| General |
| Power Supply  | 12V DCPower Consumption: ≤ 8 W (without HDD) |
| Working Environment | -10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing) |
| Dimensions (W×D×H) | 260mm×240mm×46mm (10.2"×9.4" ×1.8") |
| Weight (without HDD) | ≤ 1.12Kg (2.47lb) |

## Dimensions



## Rear Panel



Audio Input

Network Interface

USB

Audio Output

Alarm Out

Alarm In

VGA Output

Power On/Off

Power Outlet

HDMI Output

GND

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